

FIG. 1

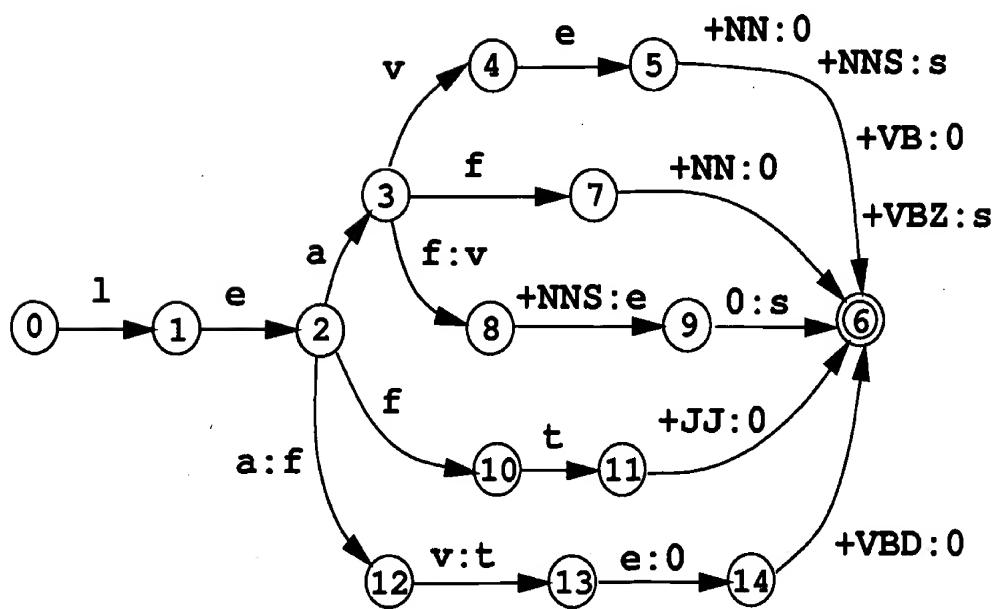


FIG. 2

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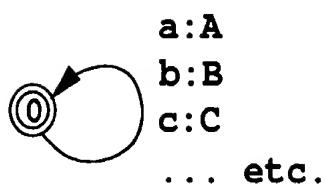


FIG. 3

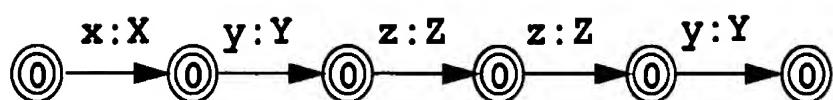


FIG. 4

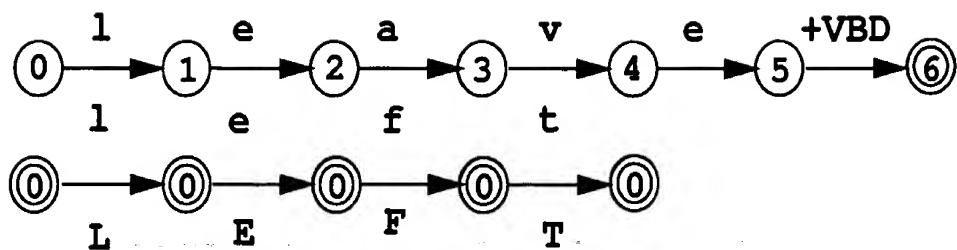


FIG. 5

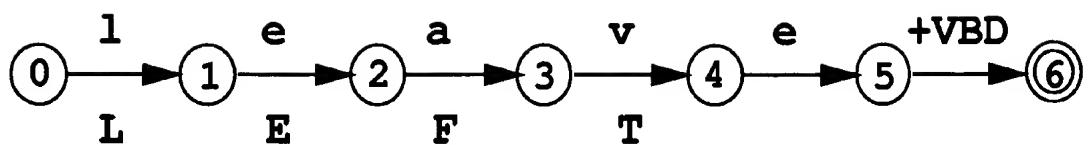


FIG. 6

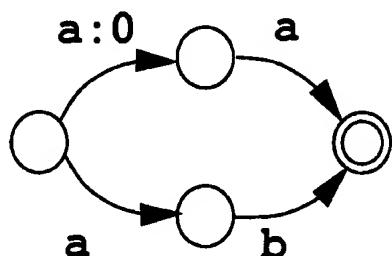


FIG. 7

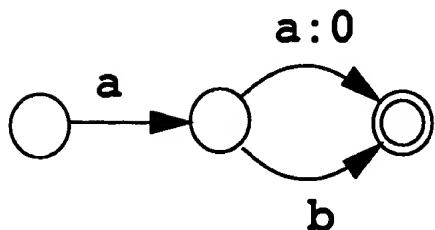


FIG. 8

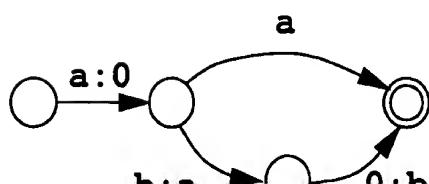


FIG. 9

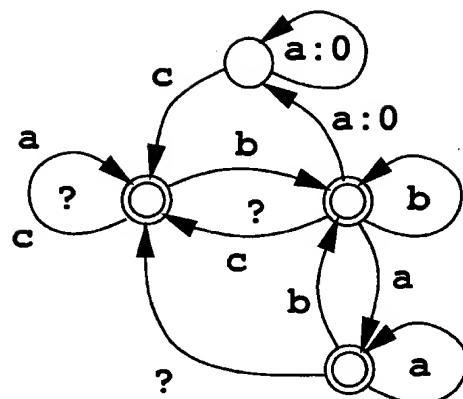


FIG. 10

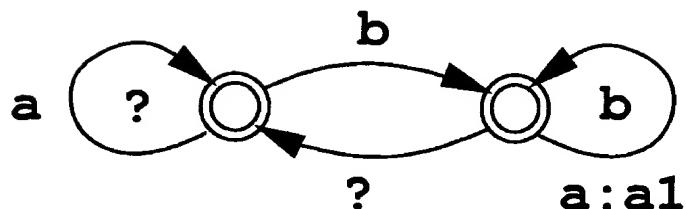


FIG. 11

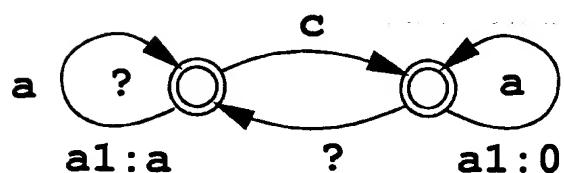


FIG. 12

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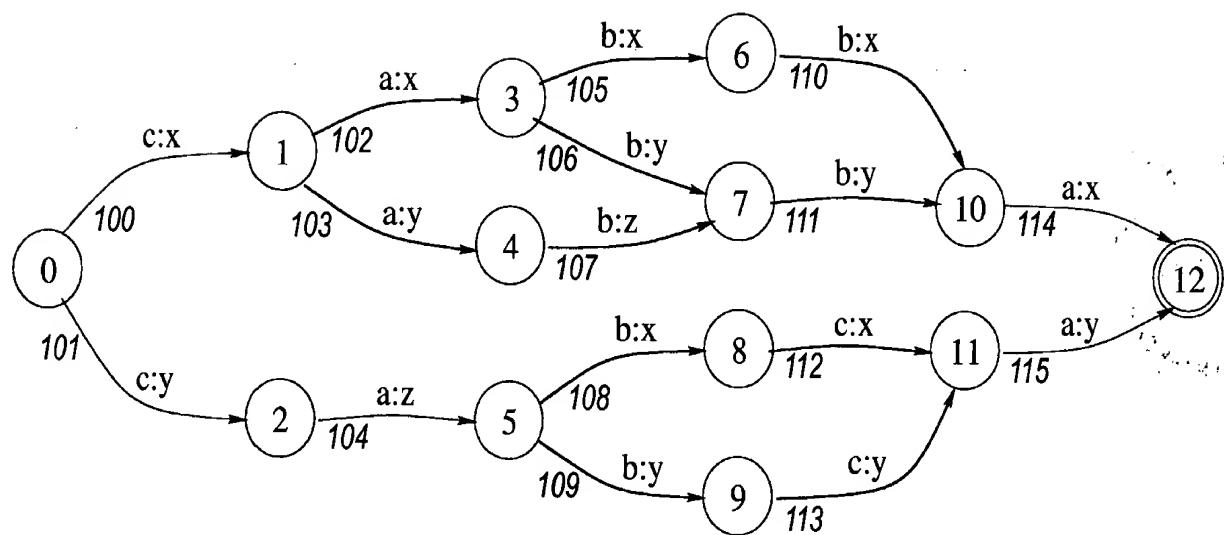


FIG. 13

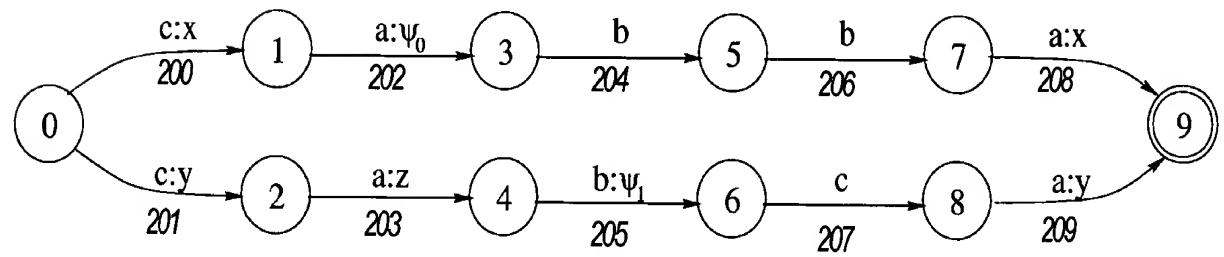


FIG. 14

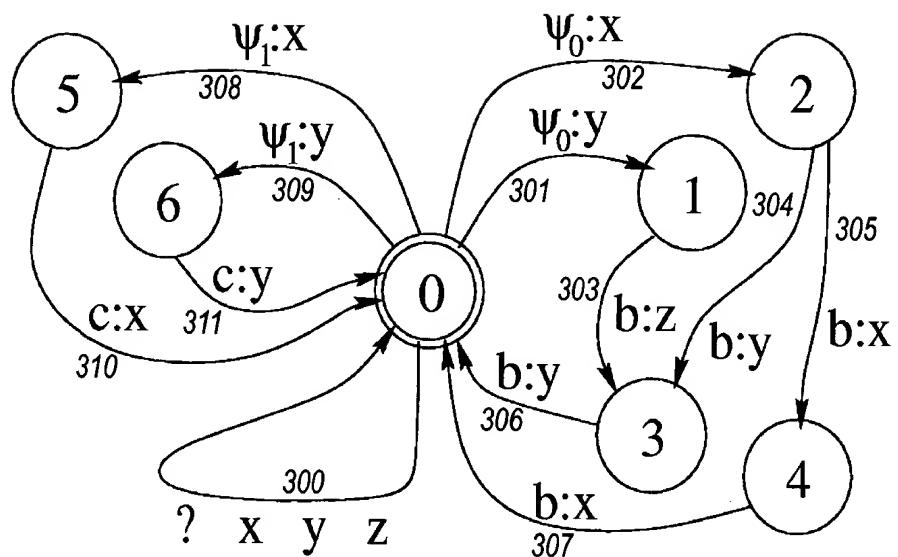


FIG. 15

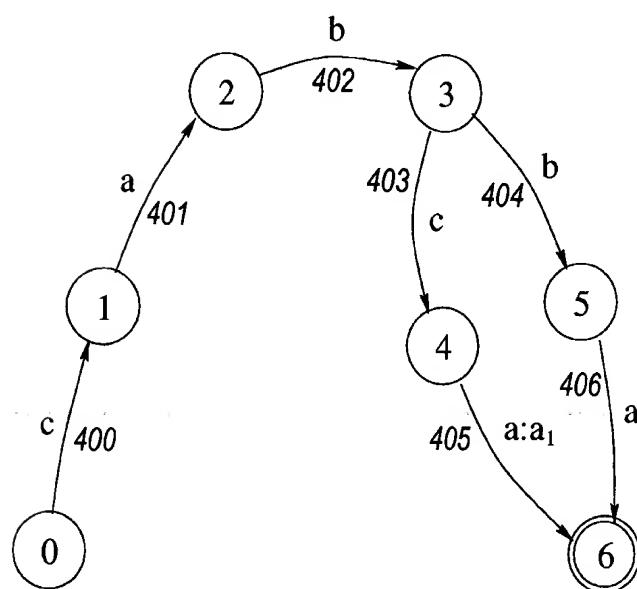


FIG. 16

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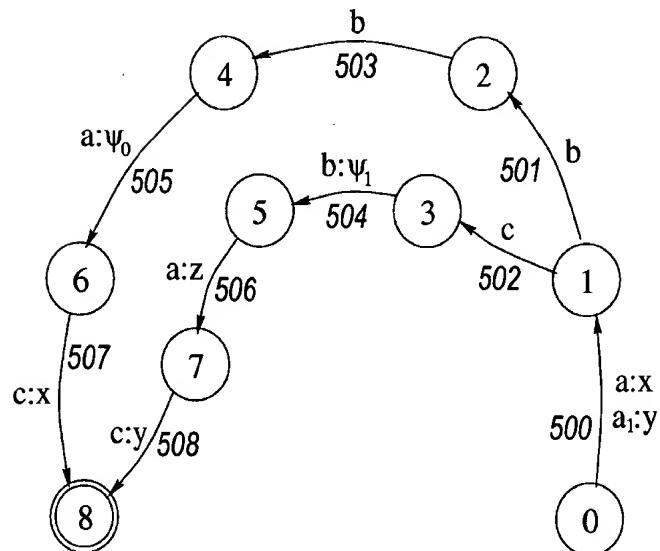


FIG. 17

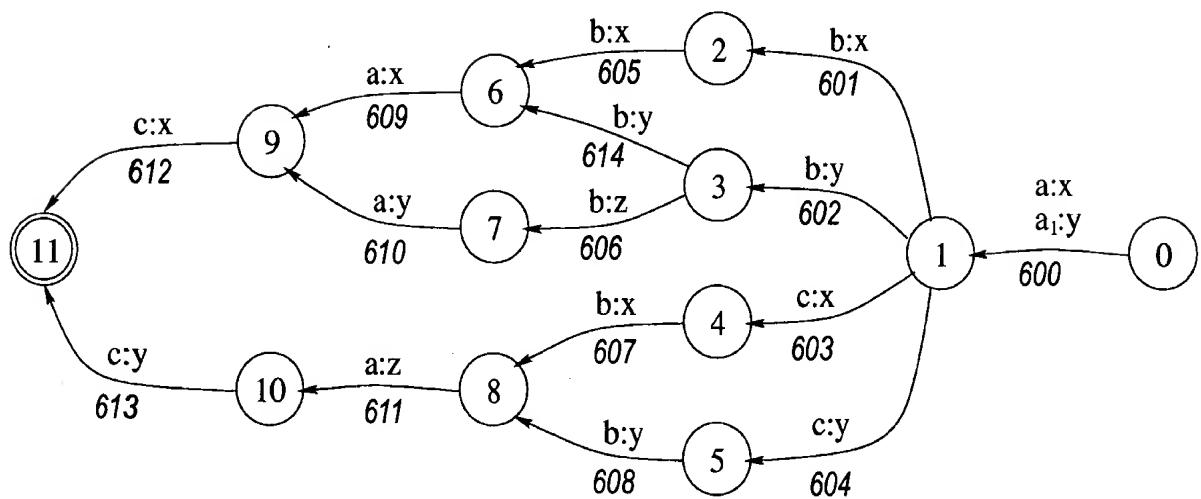
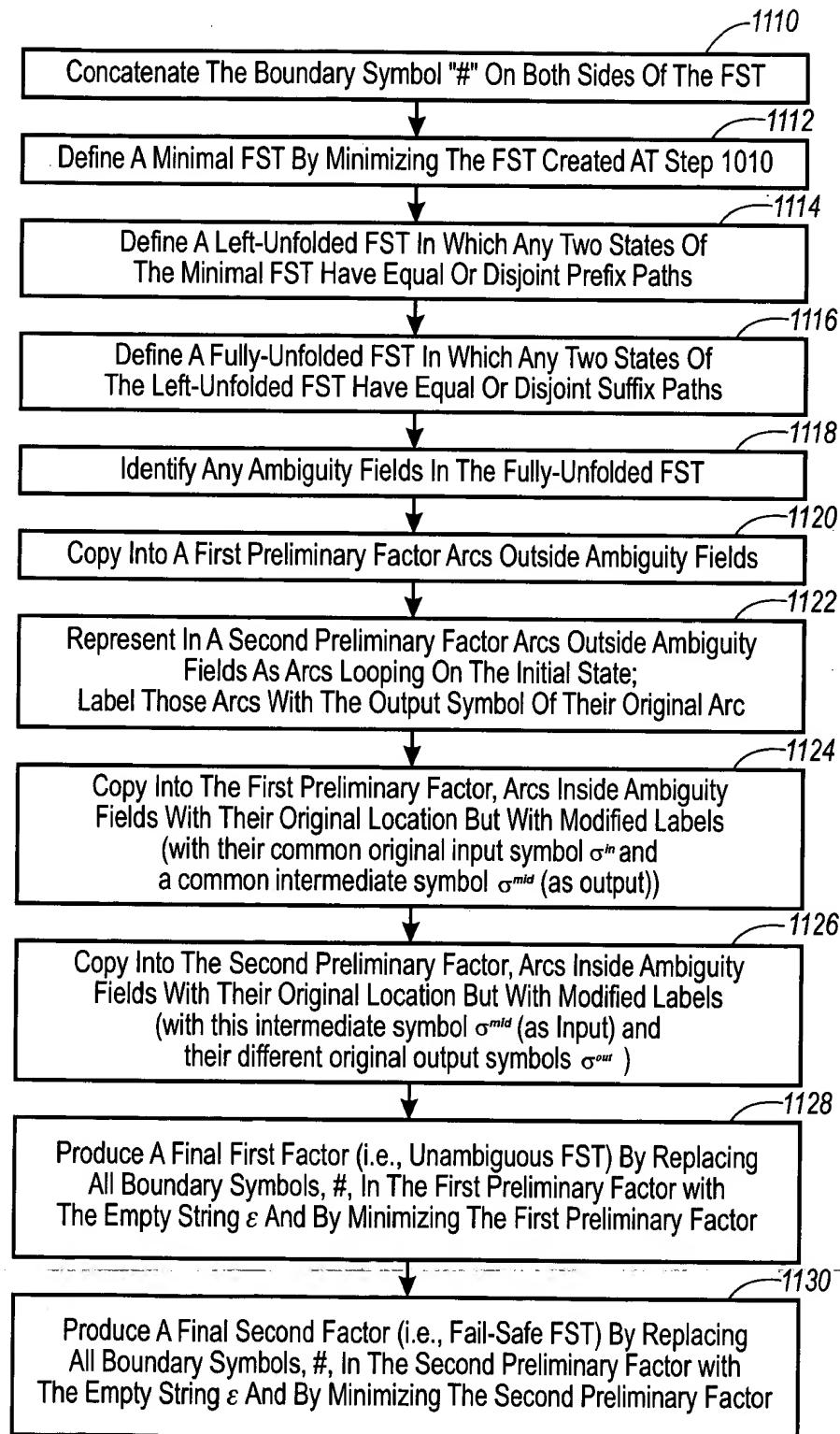


FIG. 18



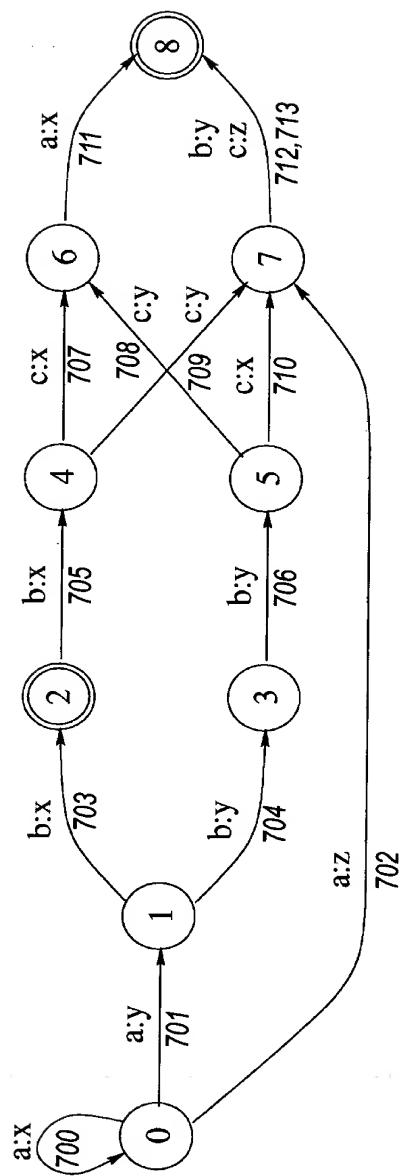


FIG. 20

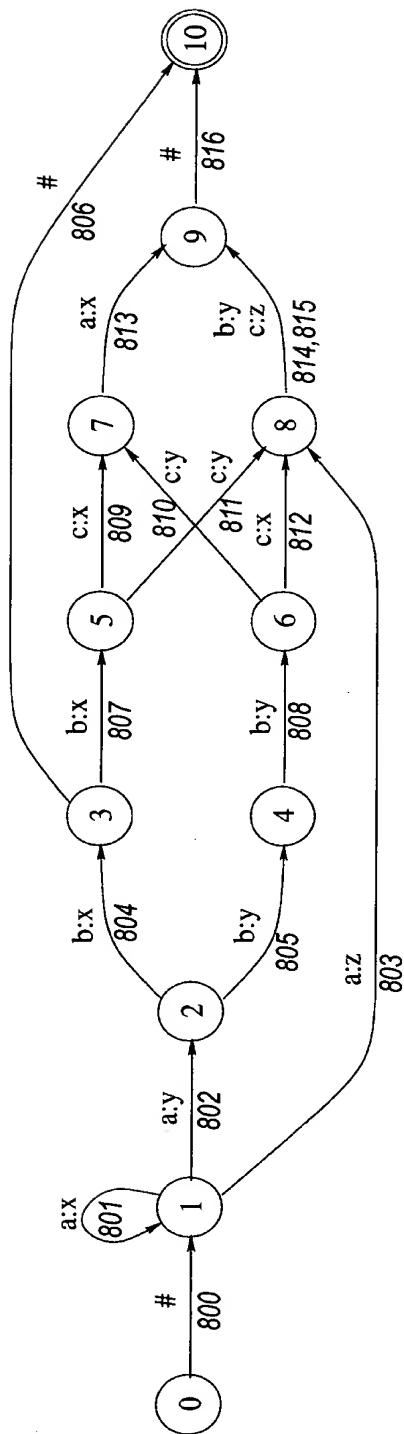


FIG. 21

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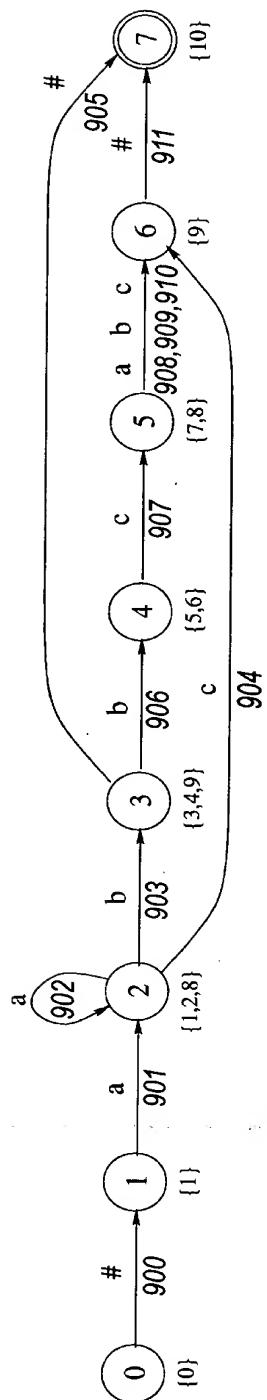


FIG. 22

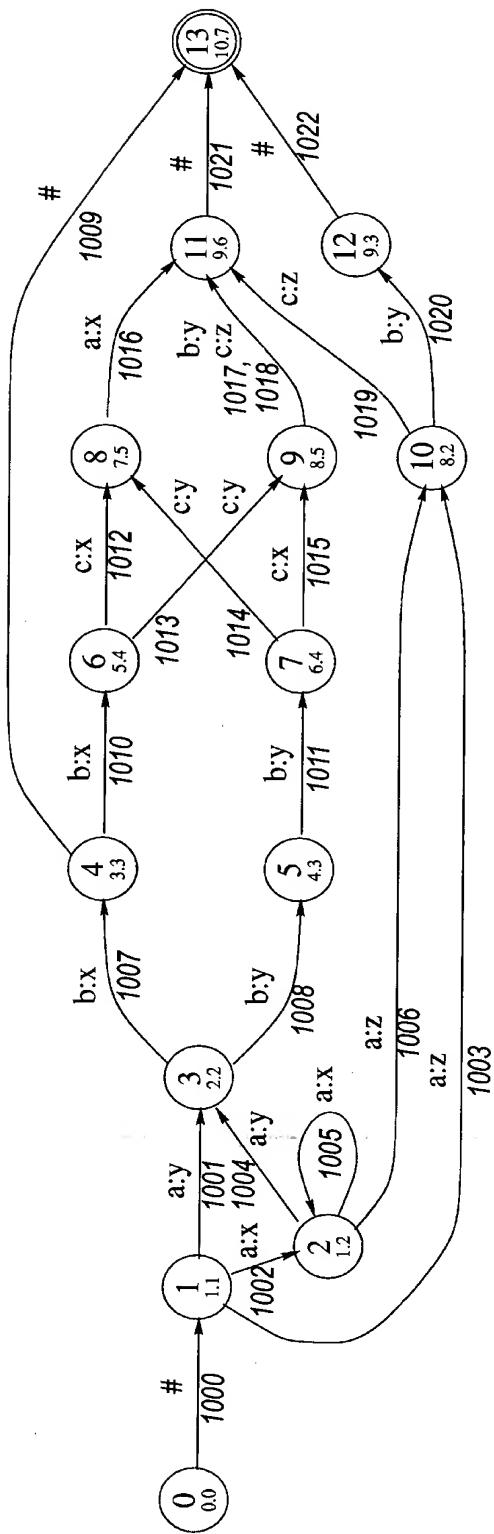


FIG. 23

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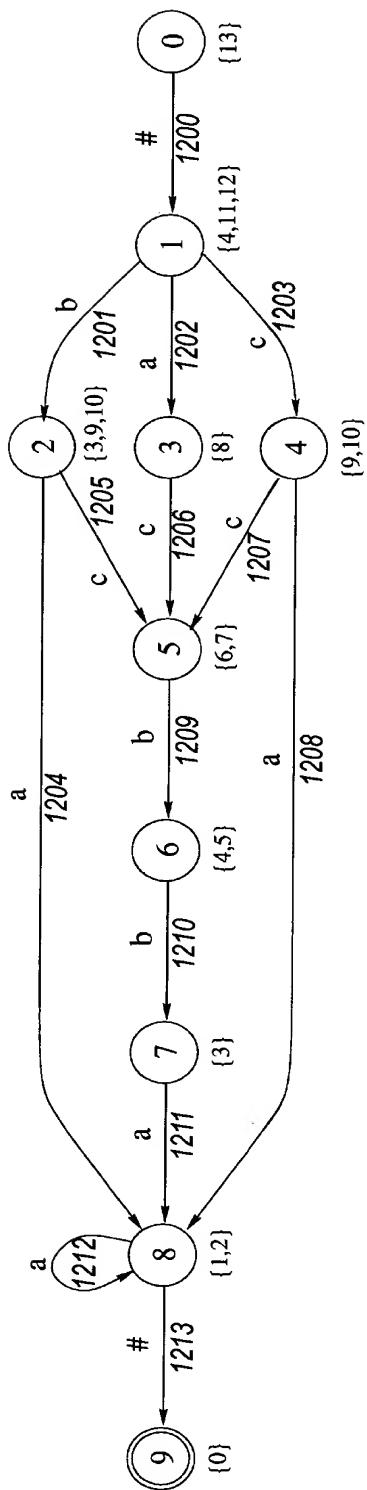


FIG. 24

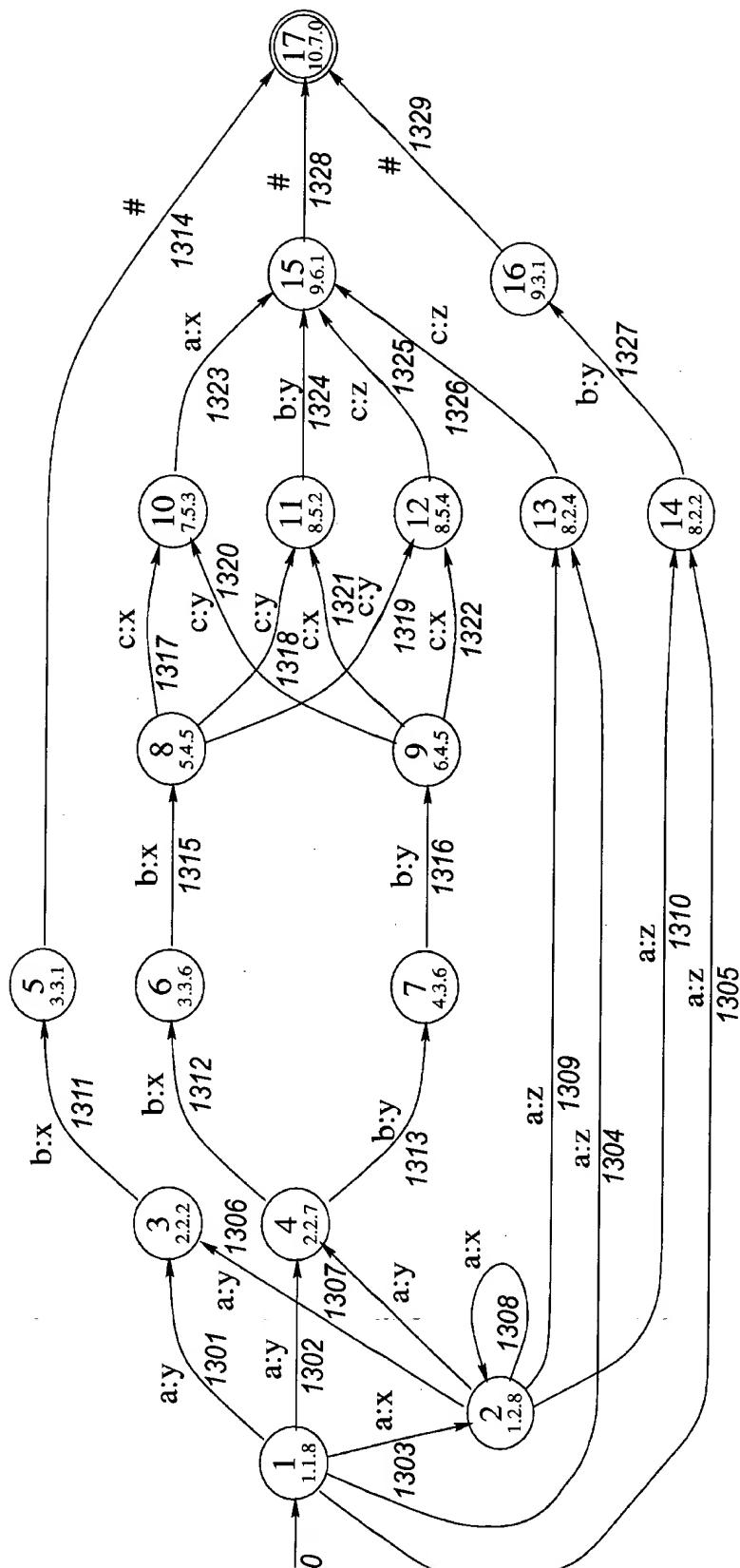


FIG. 25

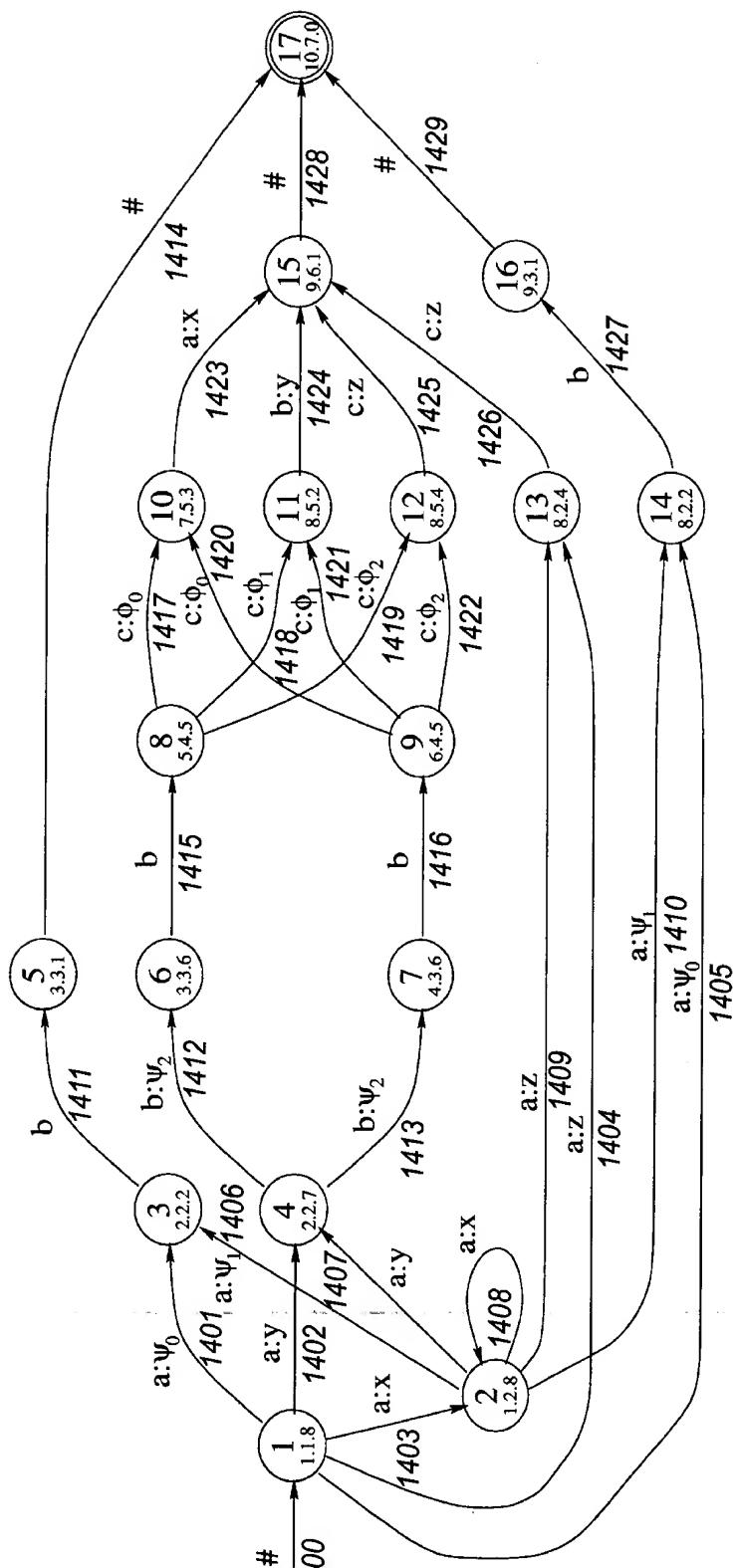


FIG. 26

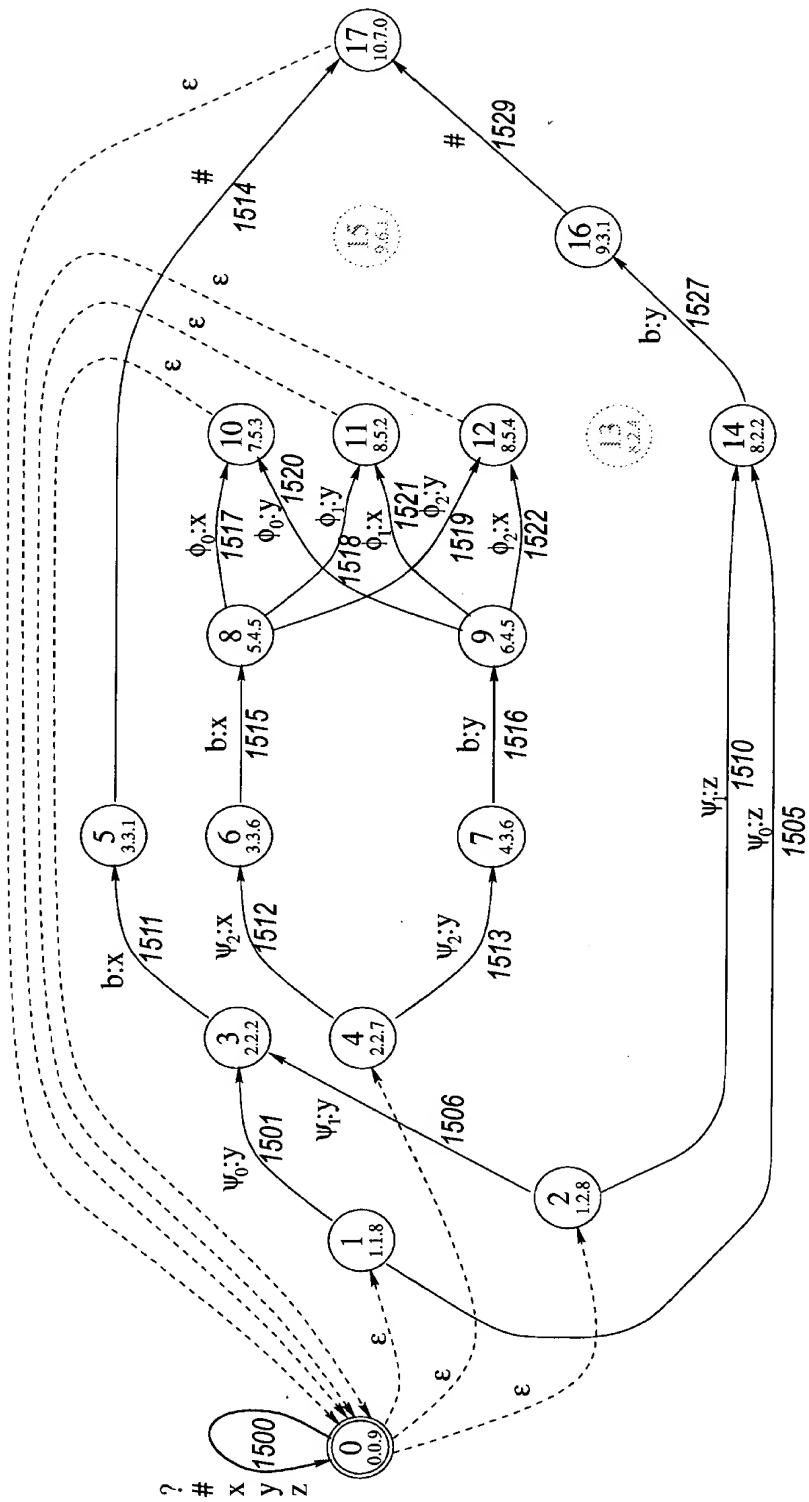


FIG. 27

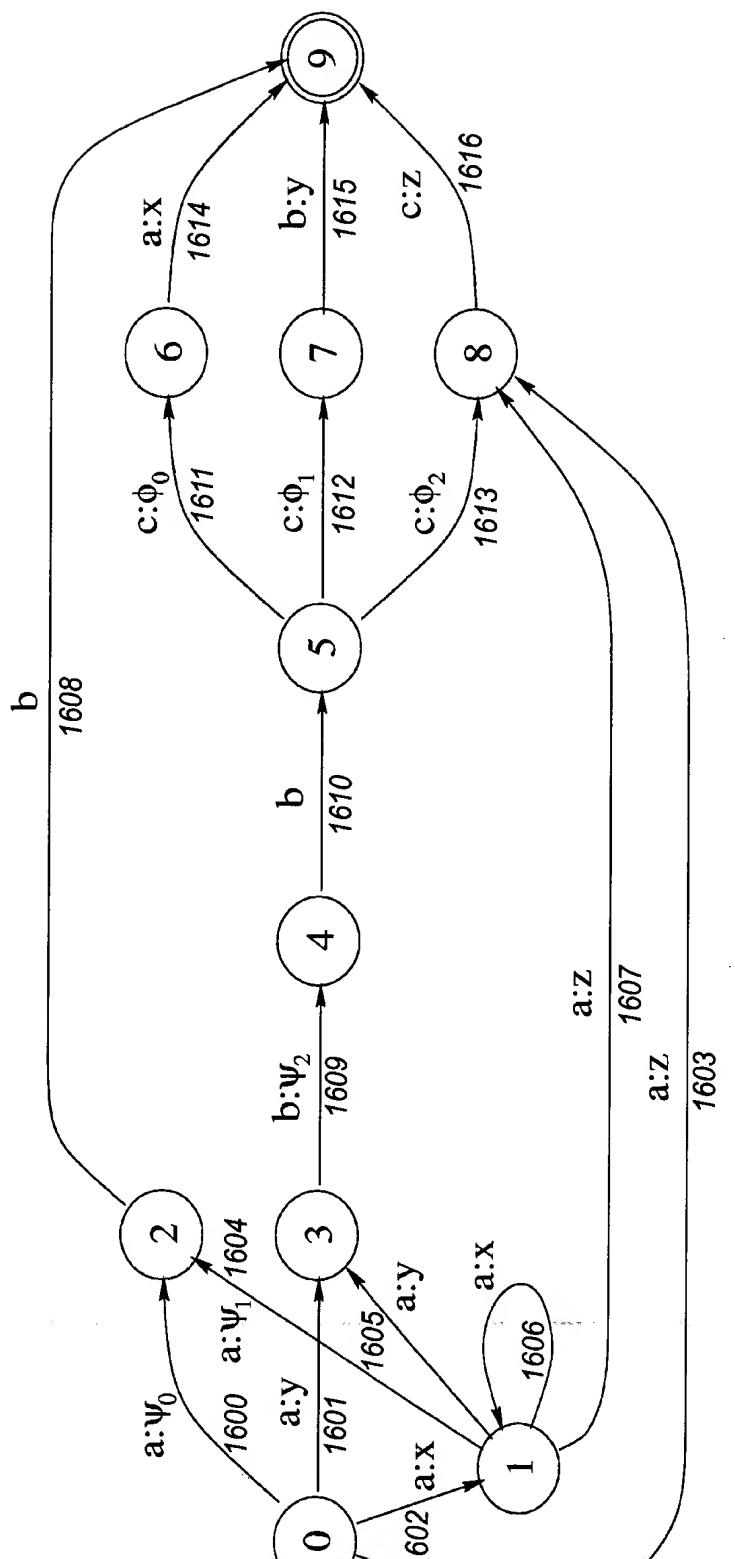


FIG. 28

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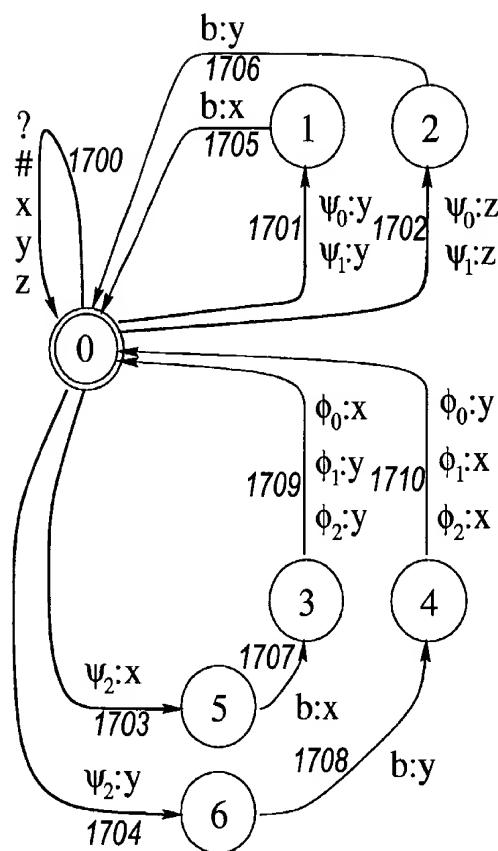


FIG. 29

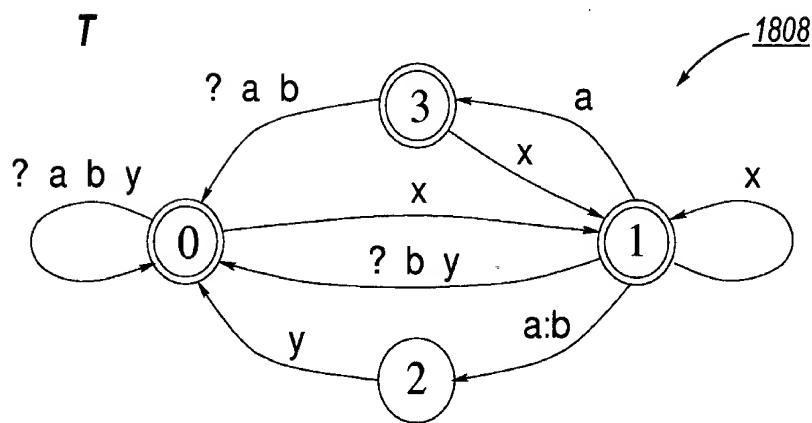


FIG. 30

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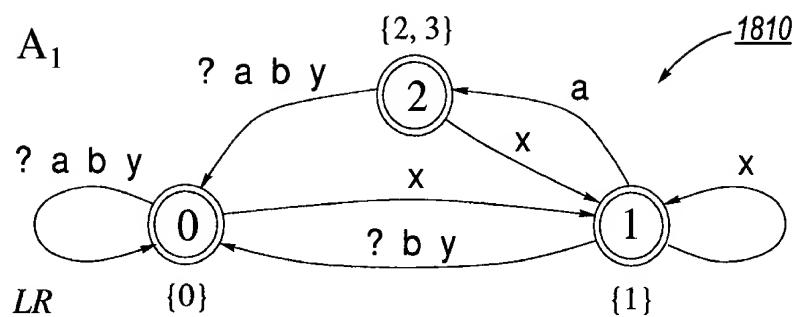


FIG. 31

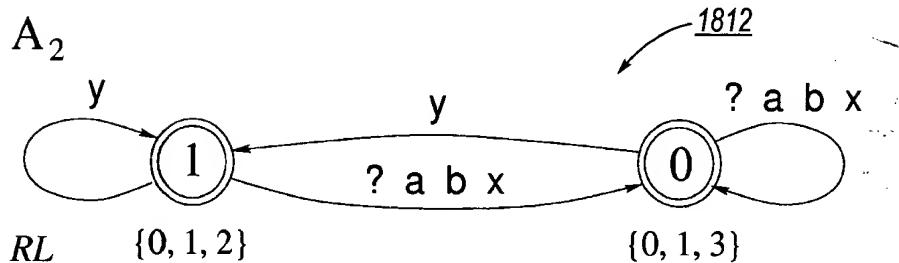


FIG. 32

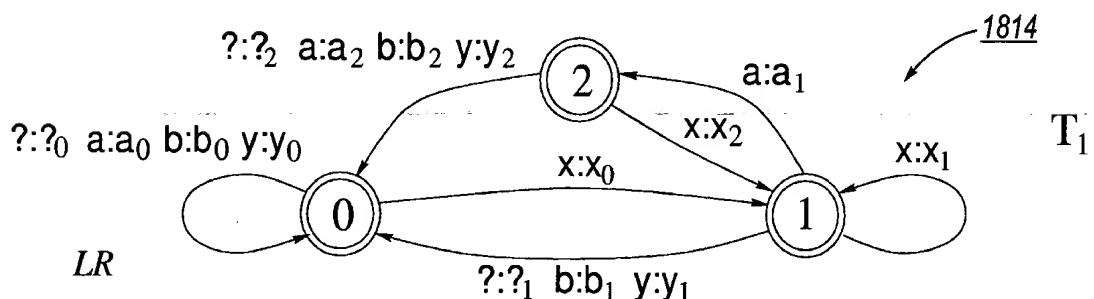


FIG. 33

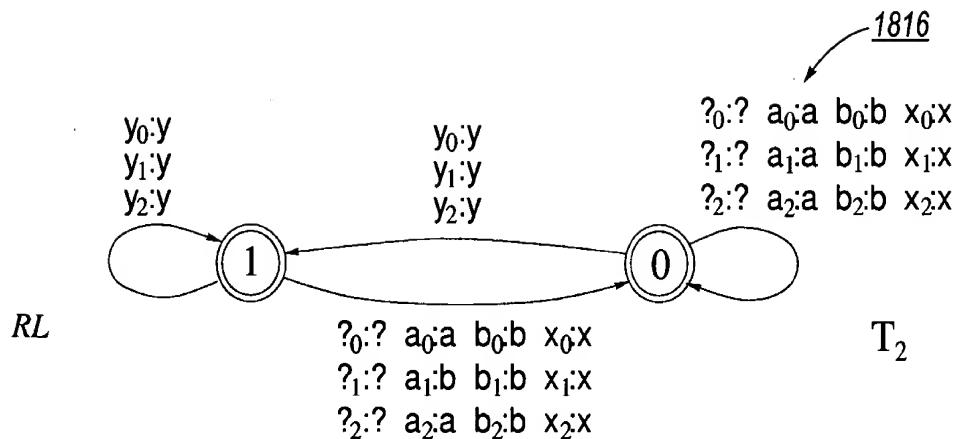


FIG. 34

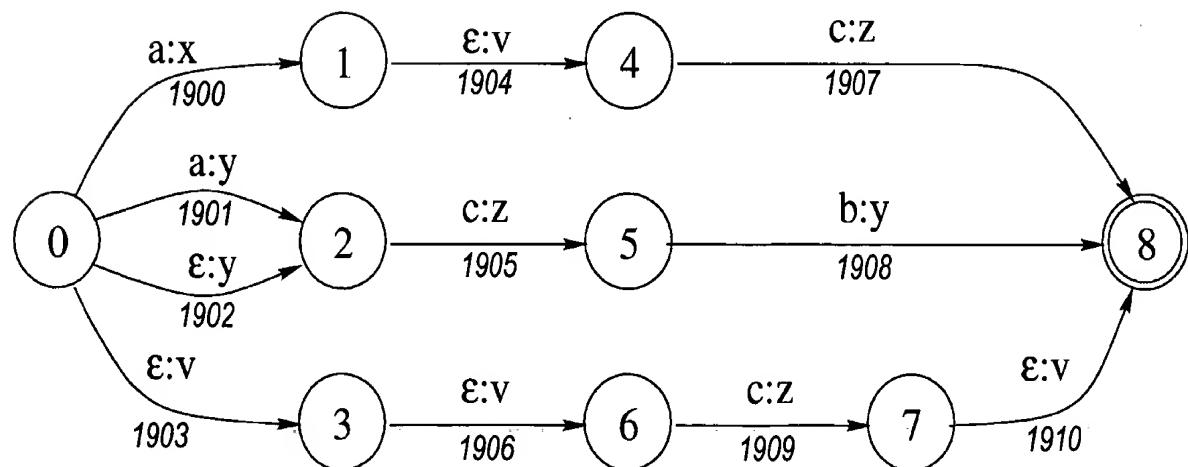


FIG. 35

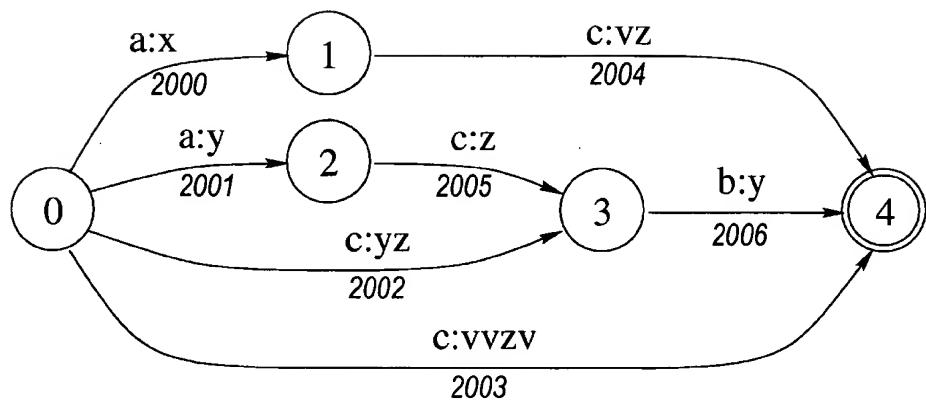


FIG. 36

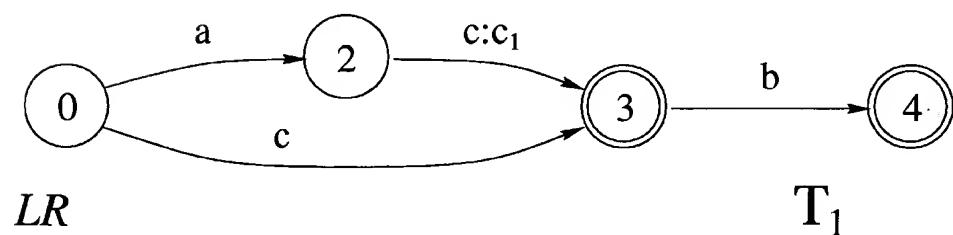


FIG. 37

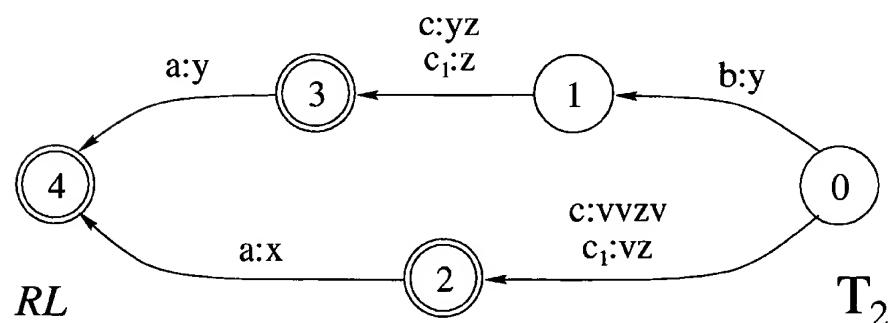


FIG. 38

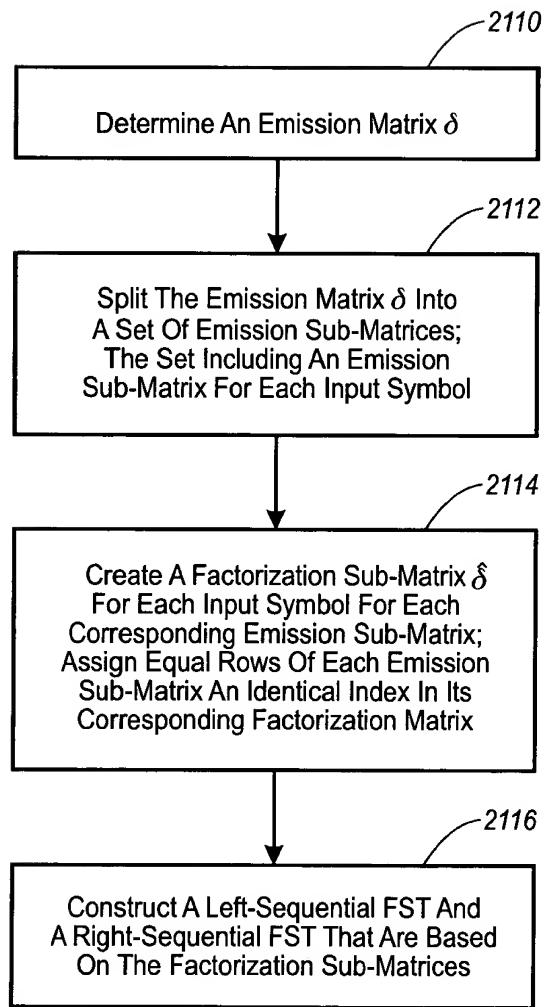


FIG. 39

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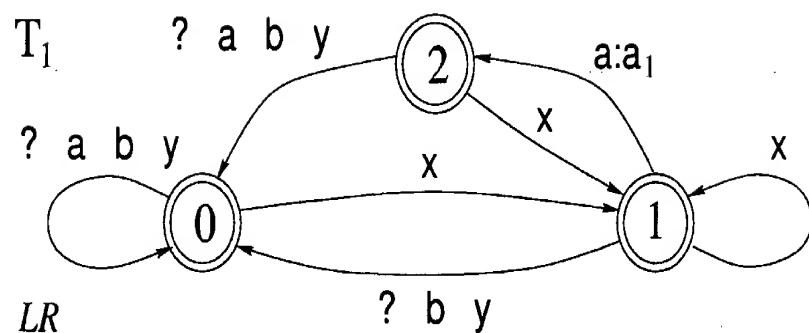


FIG. 40

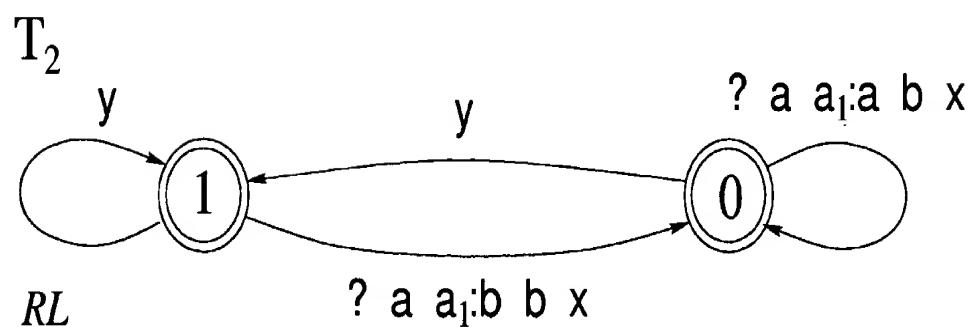
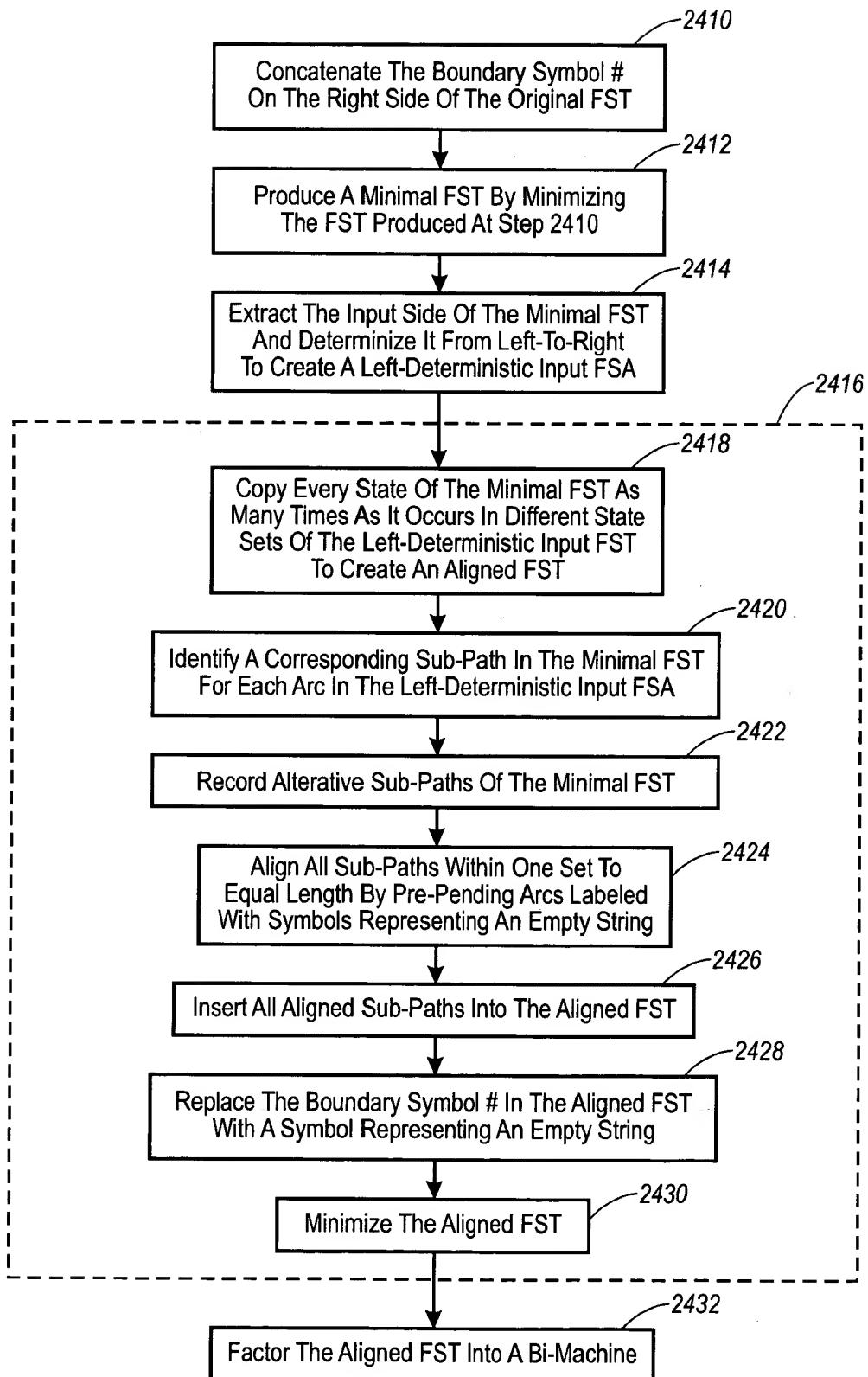


FIG. 41



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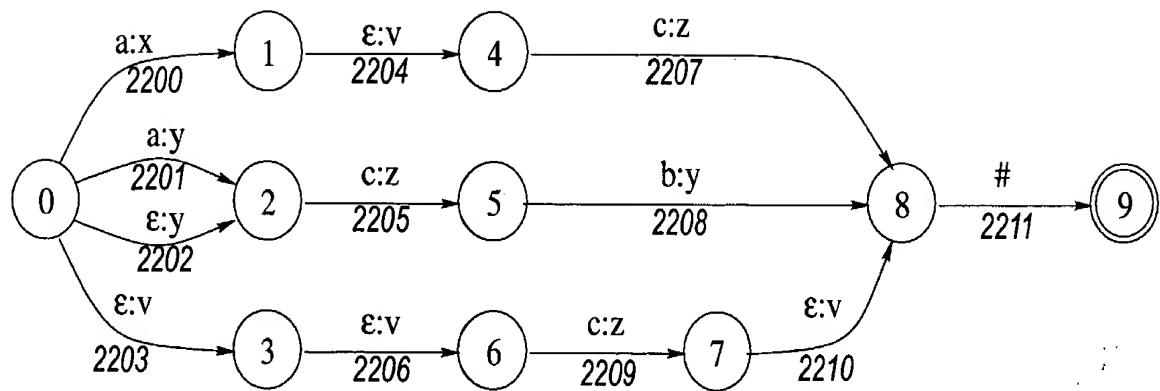


FIG. 43

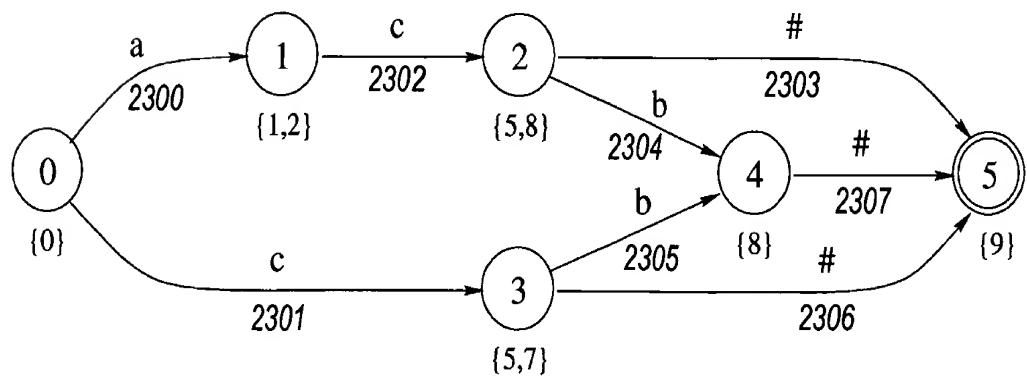


FIG. 44

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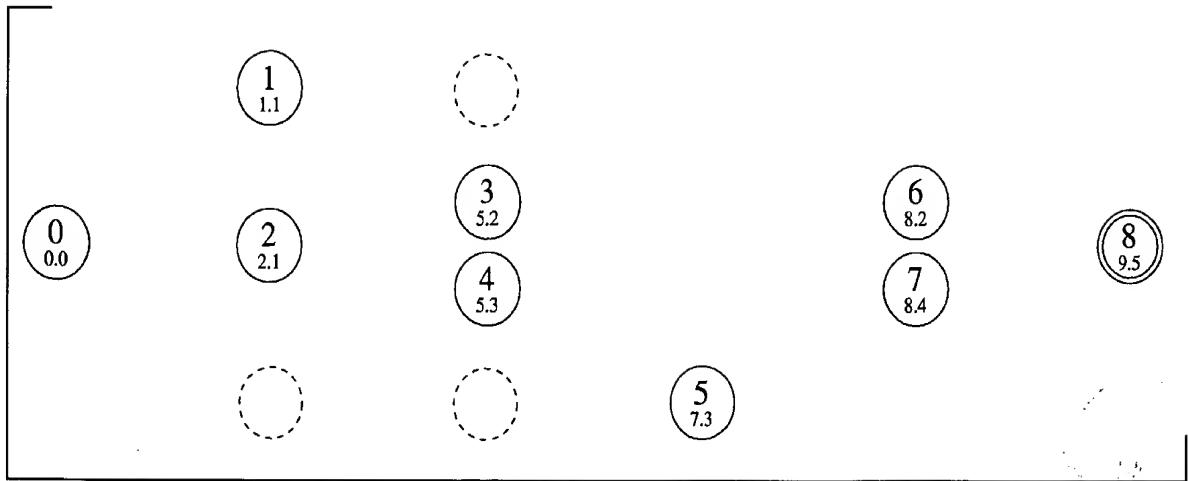


FIG. 45

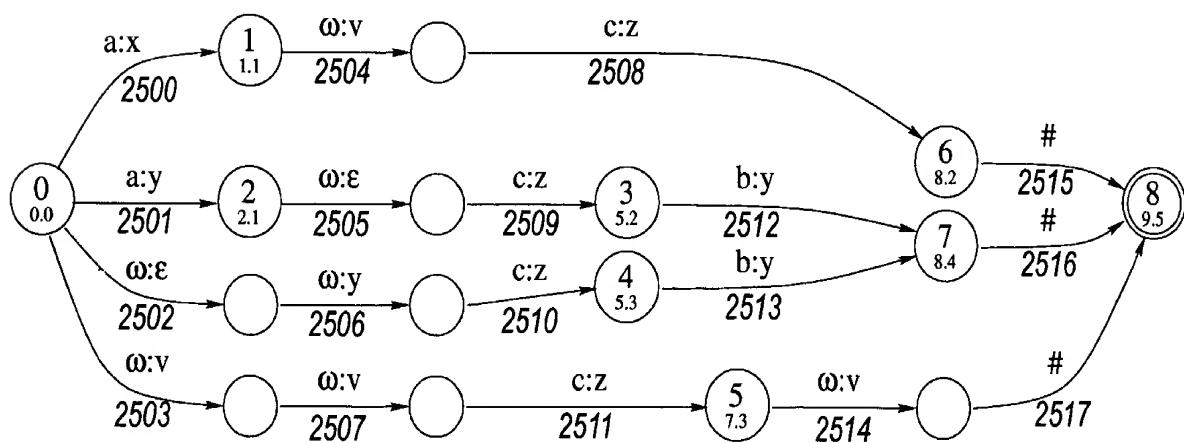


FIG. 46

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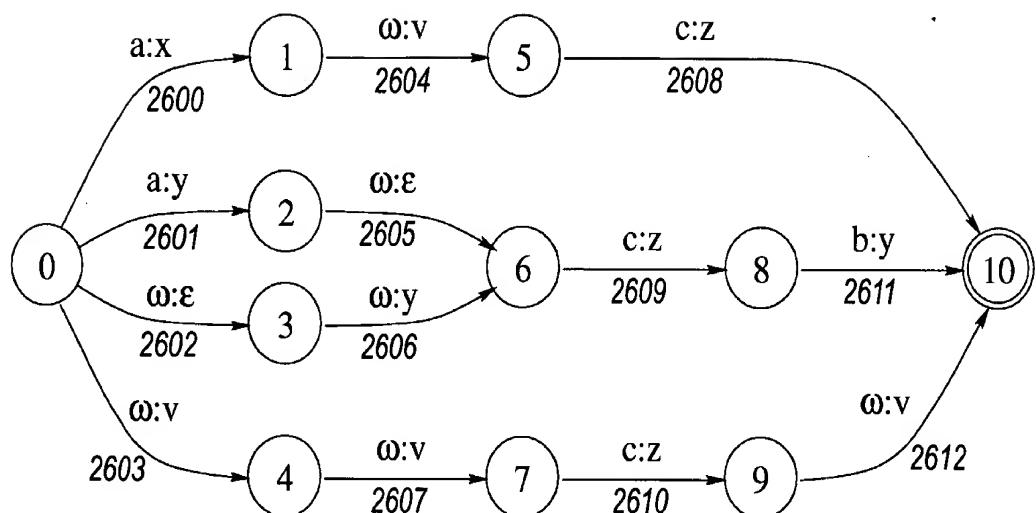


FIG. 47

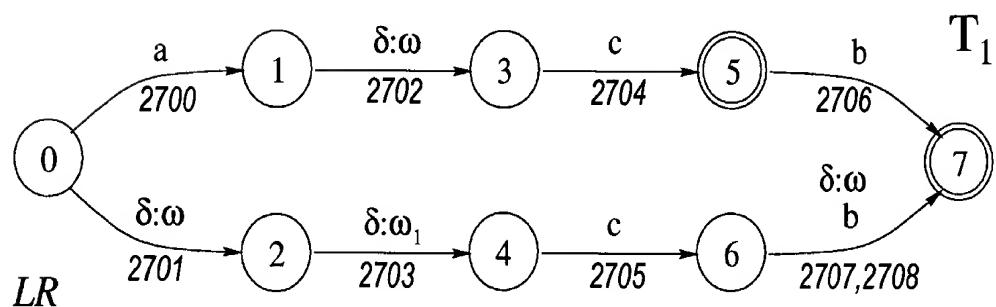


FIG. 48

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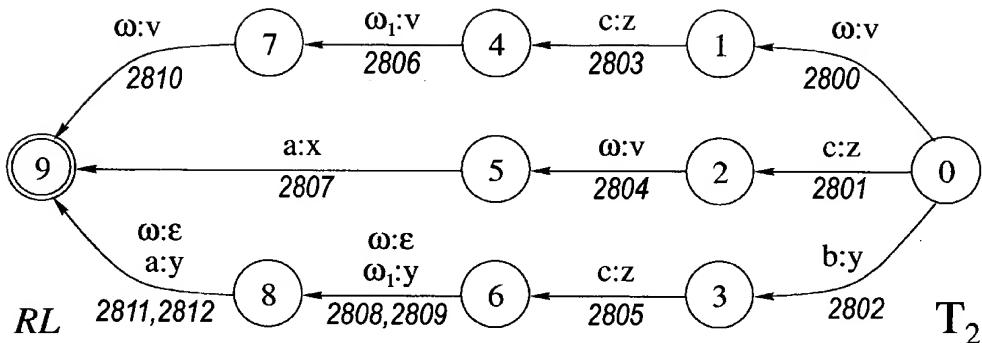


FIG. 49

Factor Unknown Symbol “?” In The Input FST Into Arc Label Sequences  $[\text{?}, \delta: \lambda_i]_{LR}$  And  $[\lambda_i: \epsilon, ?: \sigma^{out}]_{RL}$ , Where  $\lambda_i$  Is A Diacritic,  $\sigma^{out}$  Is An Output Symbol, And  $\delta$  Is A Deterministic Empty String

Copy The Arc Label Sequence  $[\text{?}, \delta: \lambda_i]_{LR}$  To A Left-Sequential FST

Copy The Arc Label Sequence  $[\lambda_i: \epsilon, ?: \sigma^{out}]_{RL}$  To A Right-Sequential FST

FIG. 50

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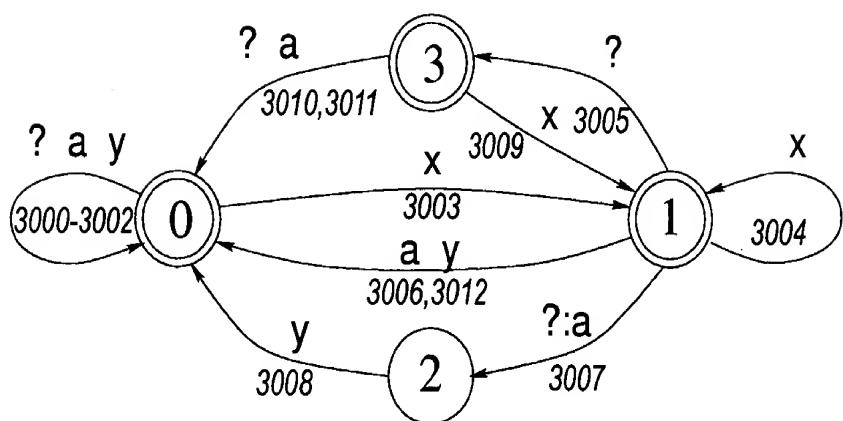


FIG. 51

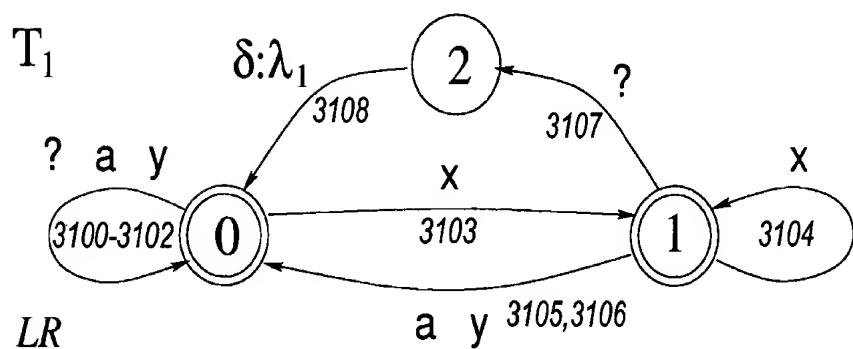


FIG. 52

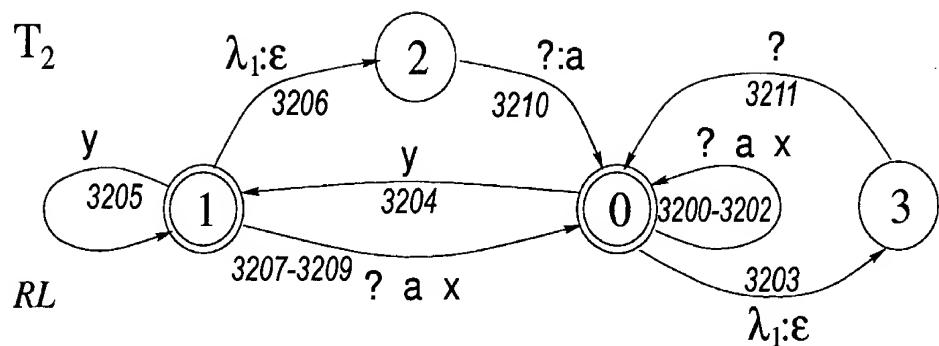


FIG. 53

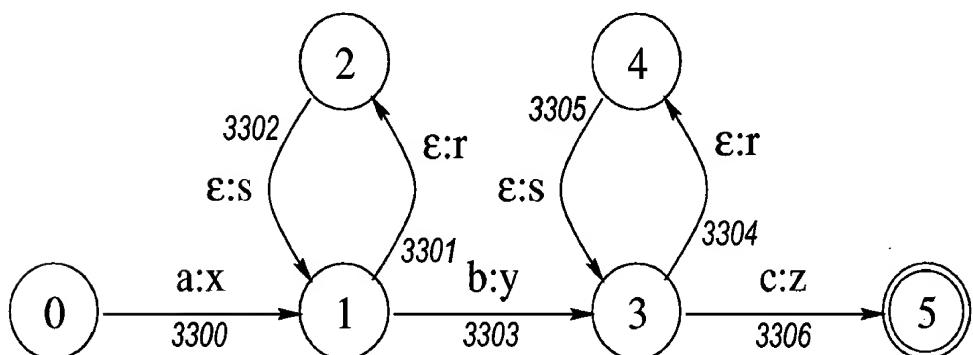


FIG. 54

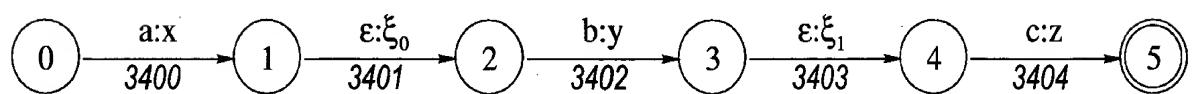


FIG. 55

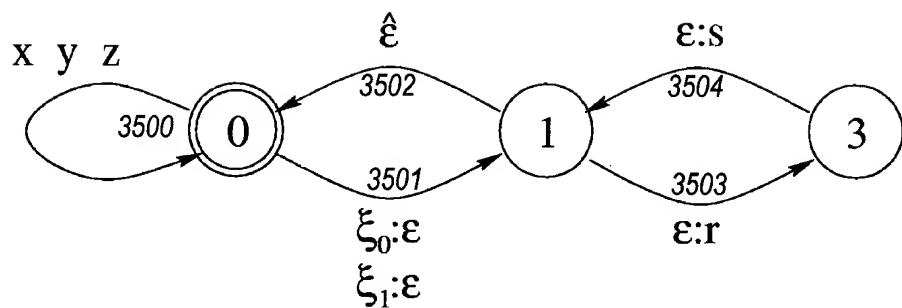


FIG. 56

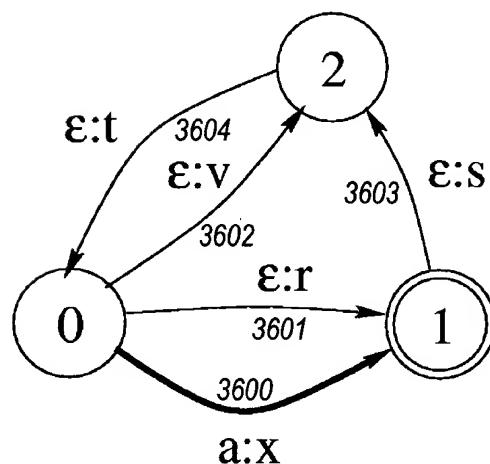


FIG. 57

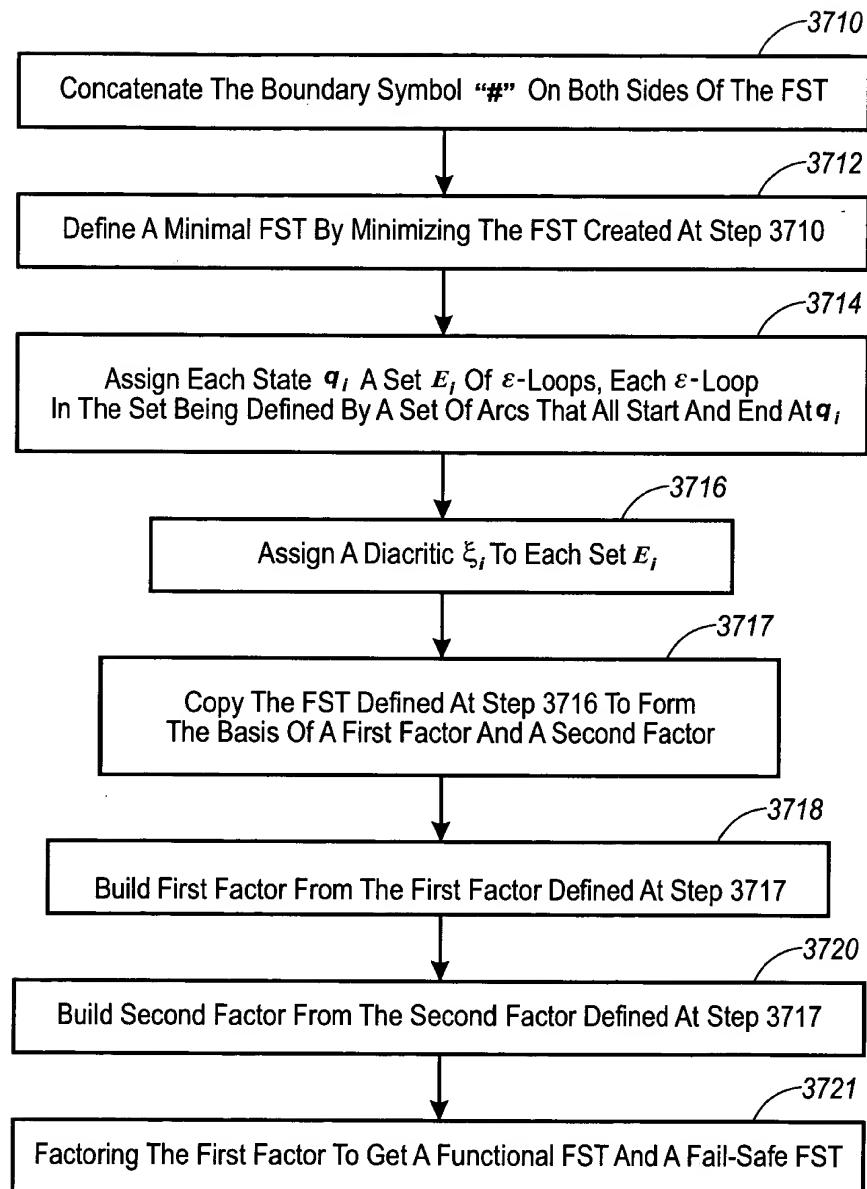
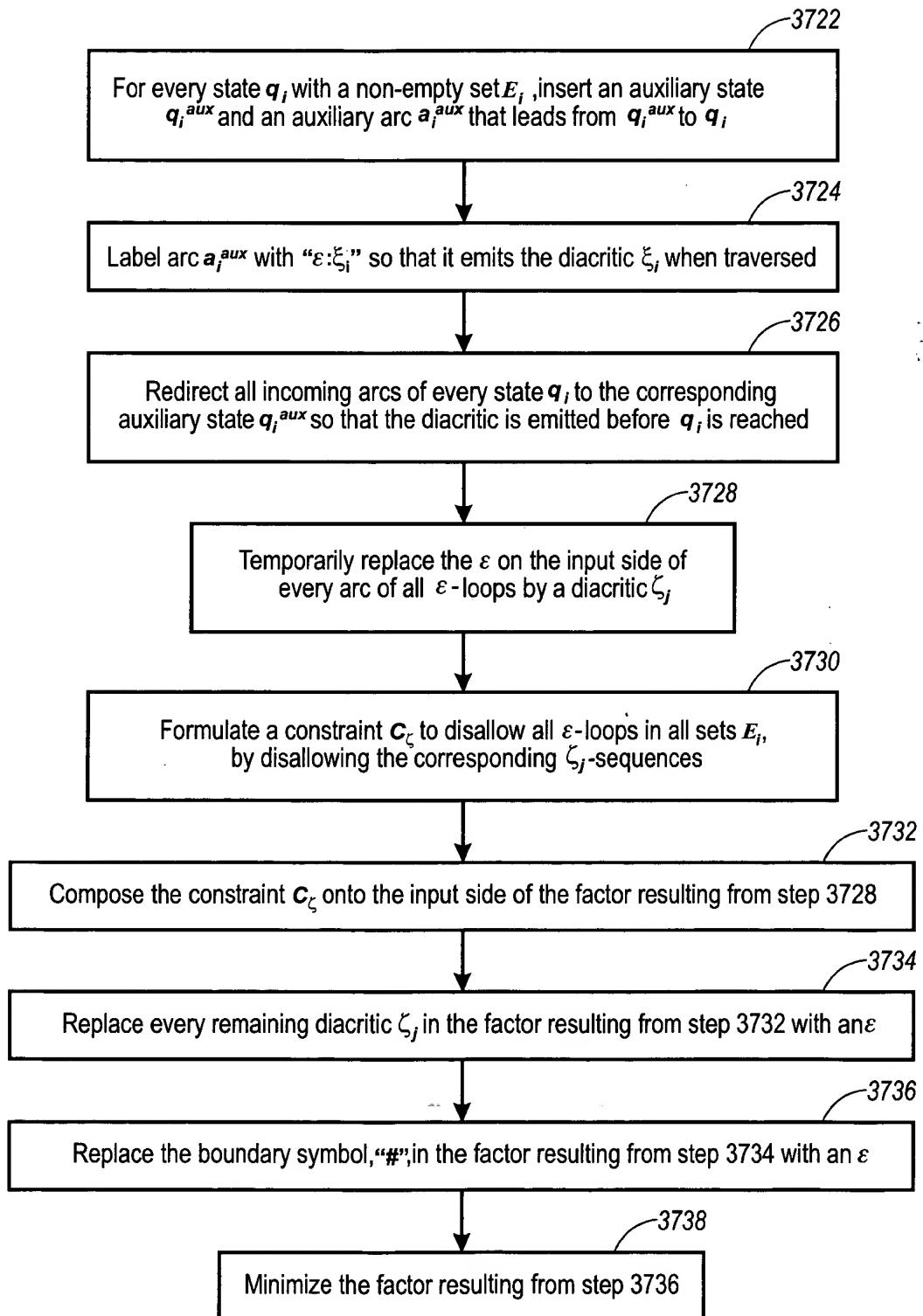
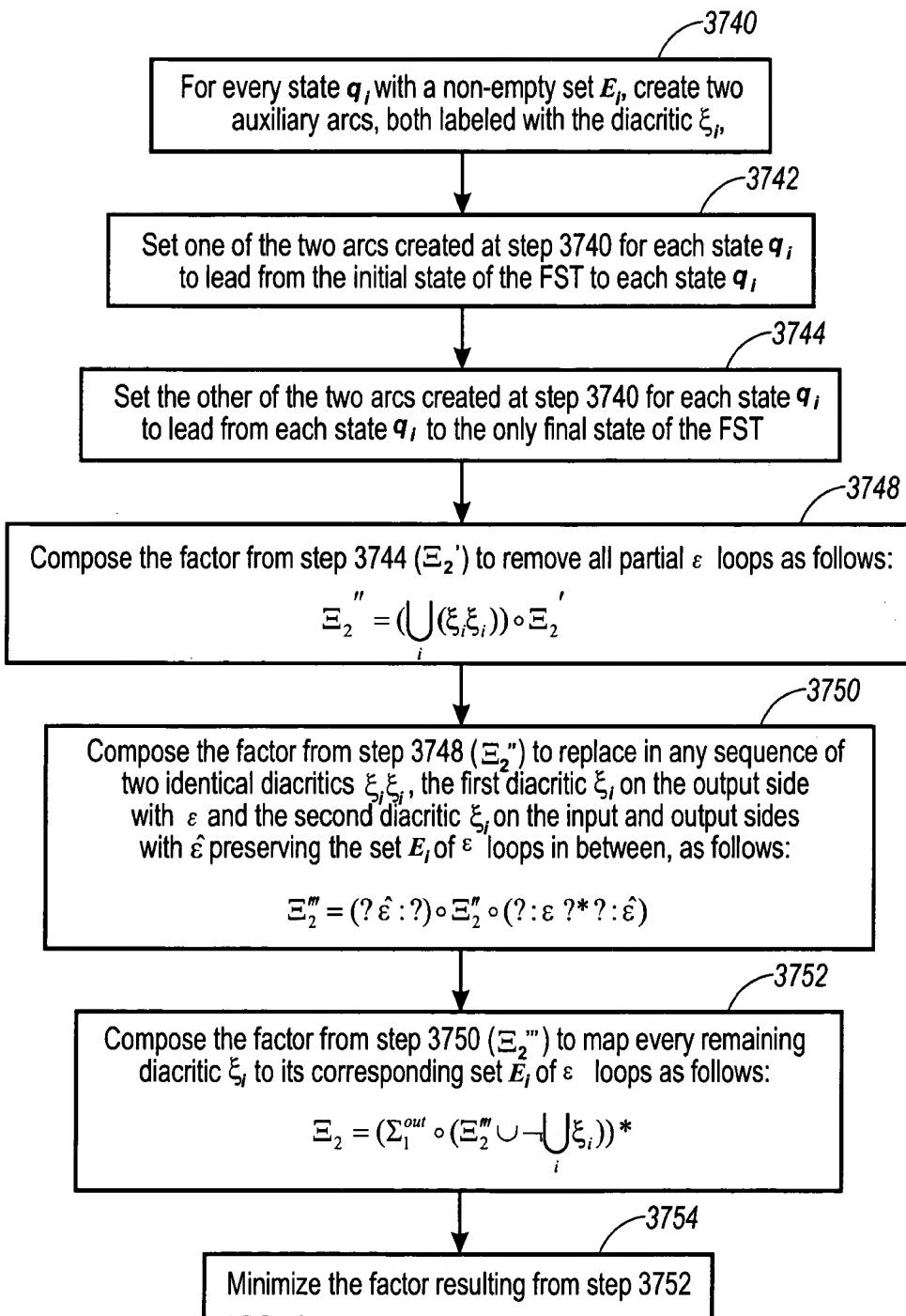


FIG. 58



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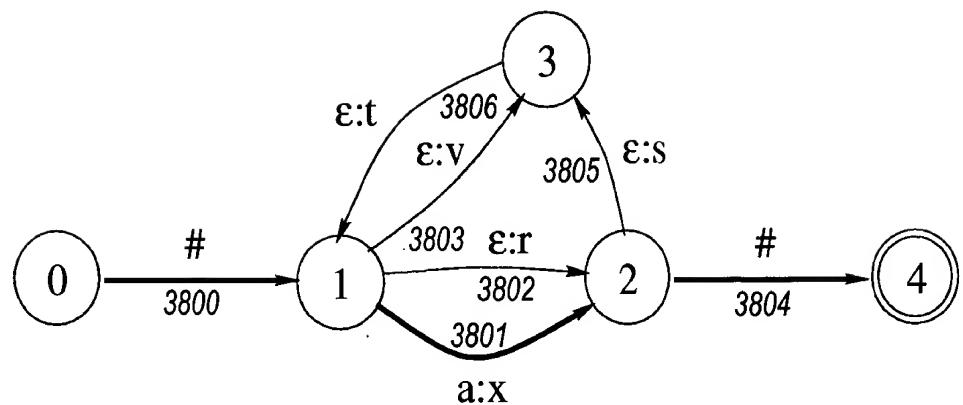


FIG. 61

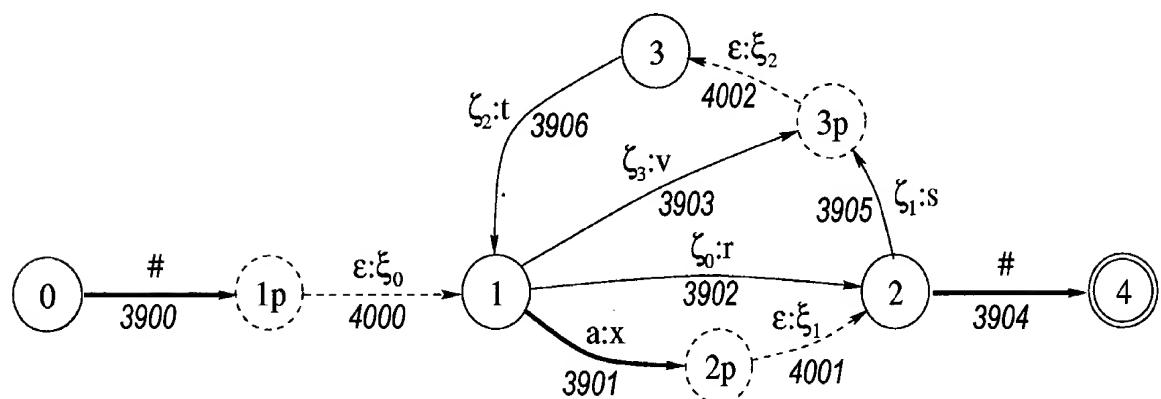


FIG. 62

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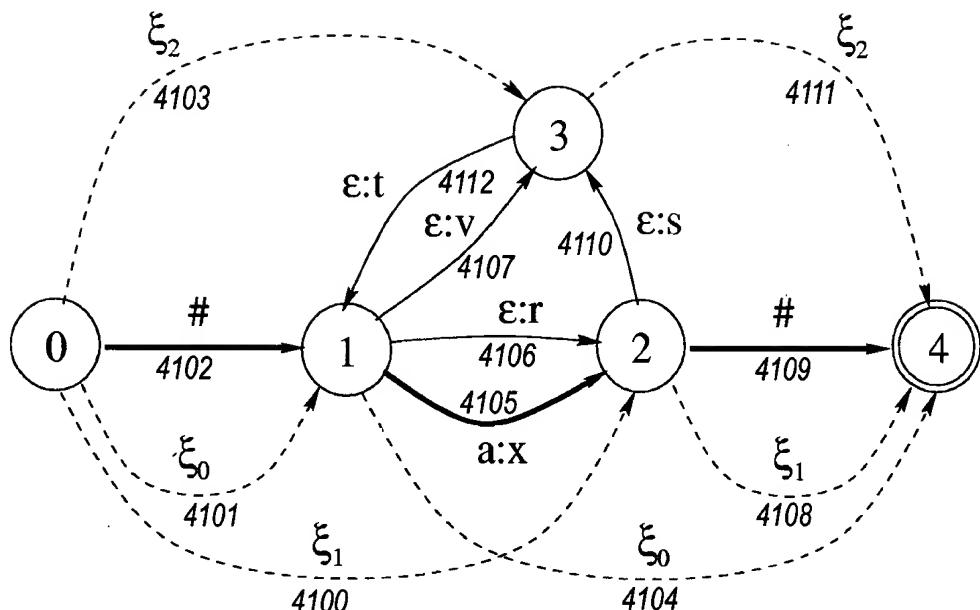


FIG. 63

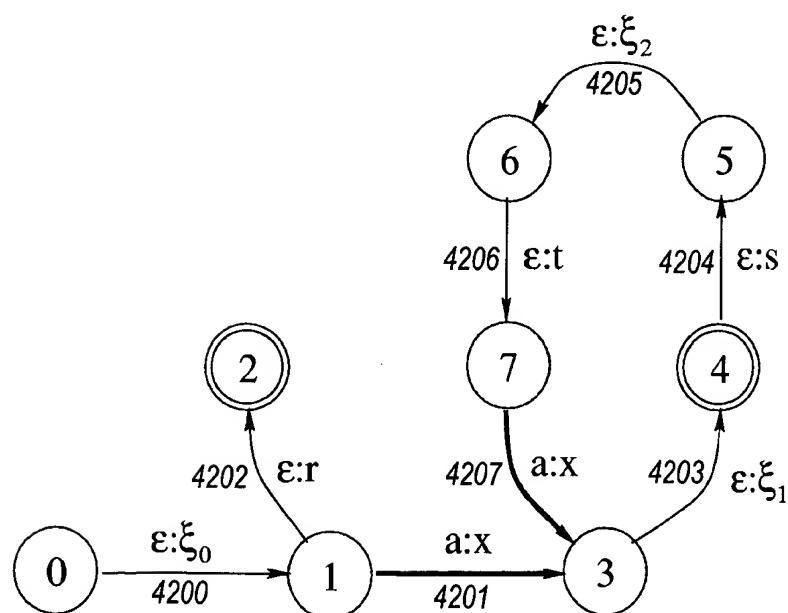


FIG. 64

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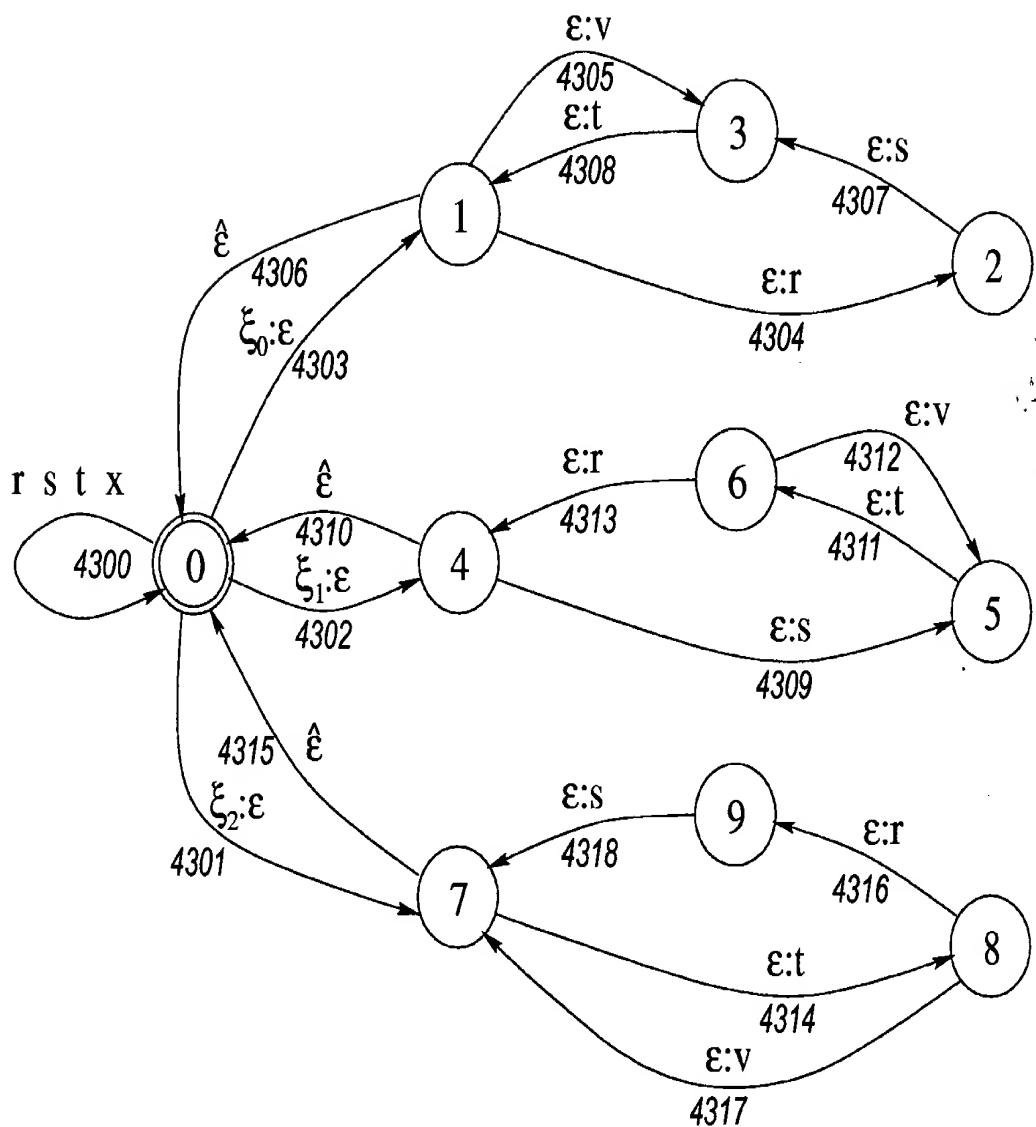


FIG. 65

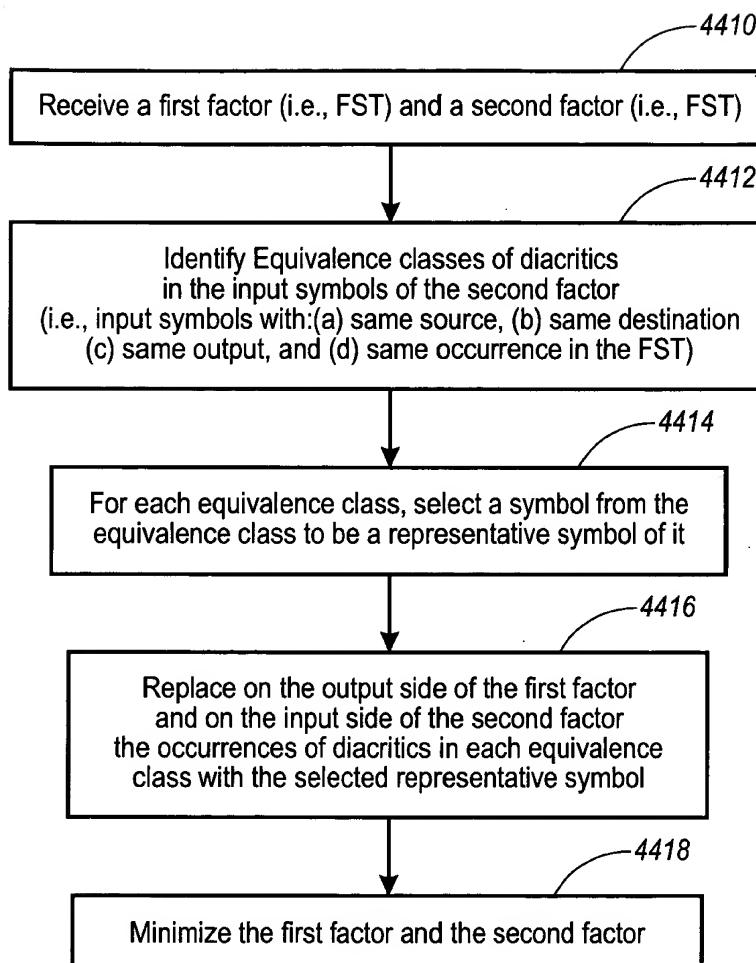


FIG. 66

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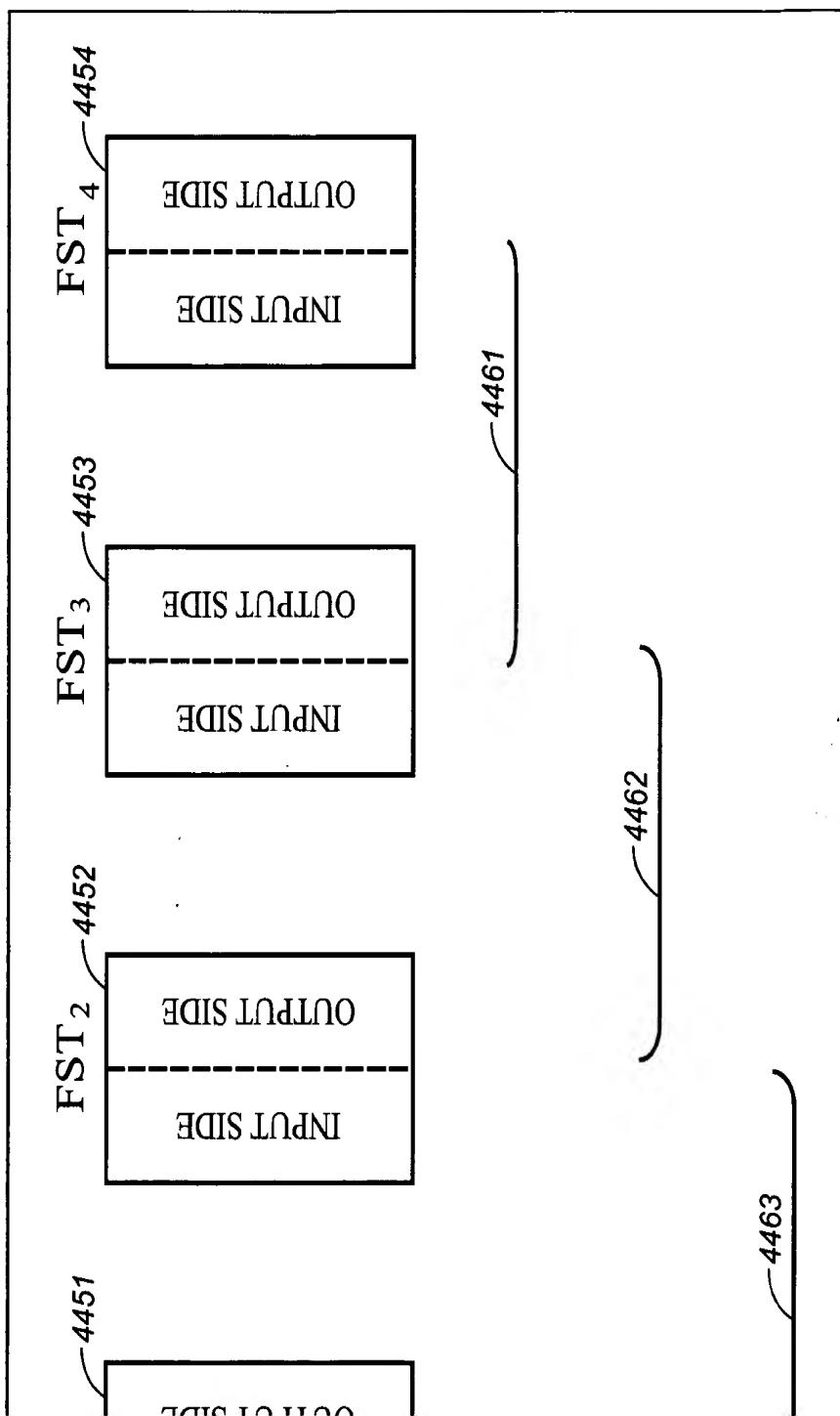


FIG. 67

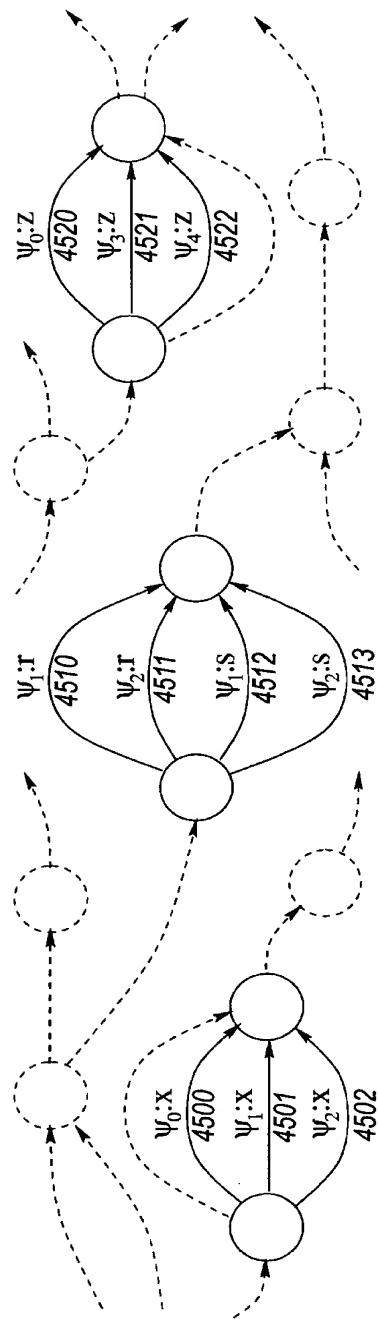


FIG. 68

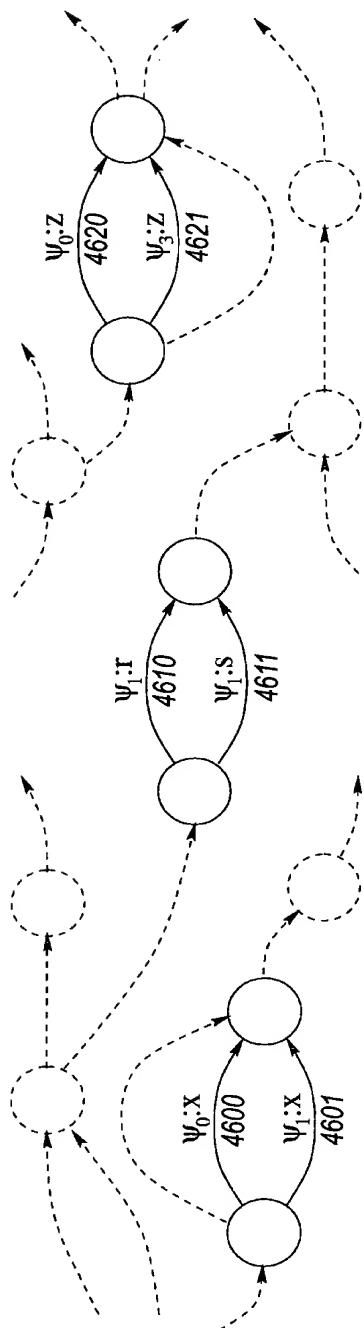


FIG. 69

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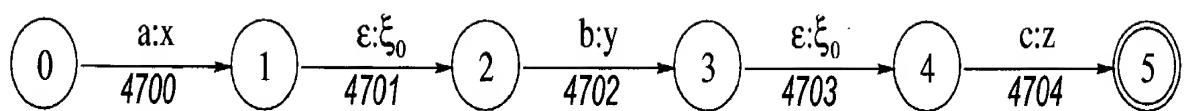


FIG. 70

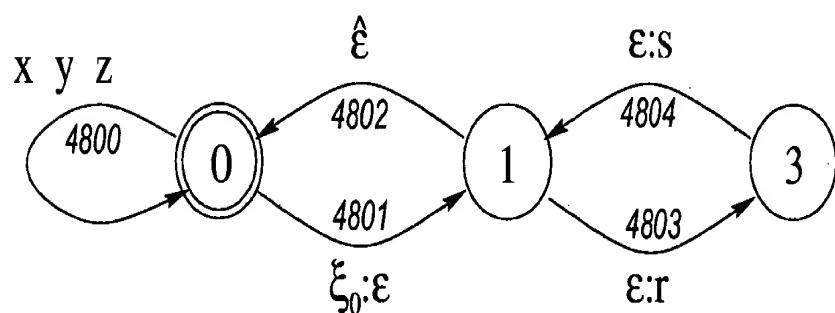


FIG. 71

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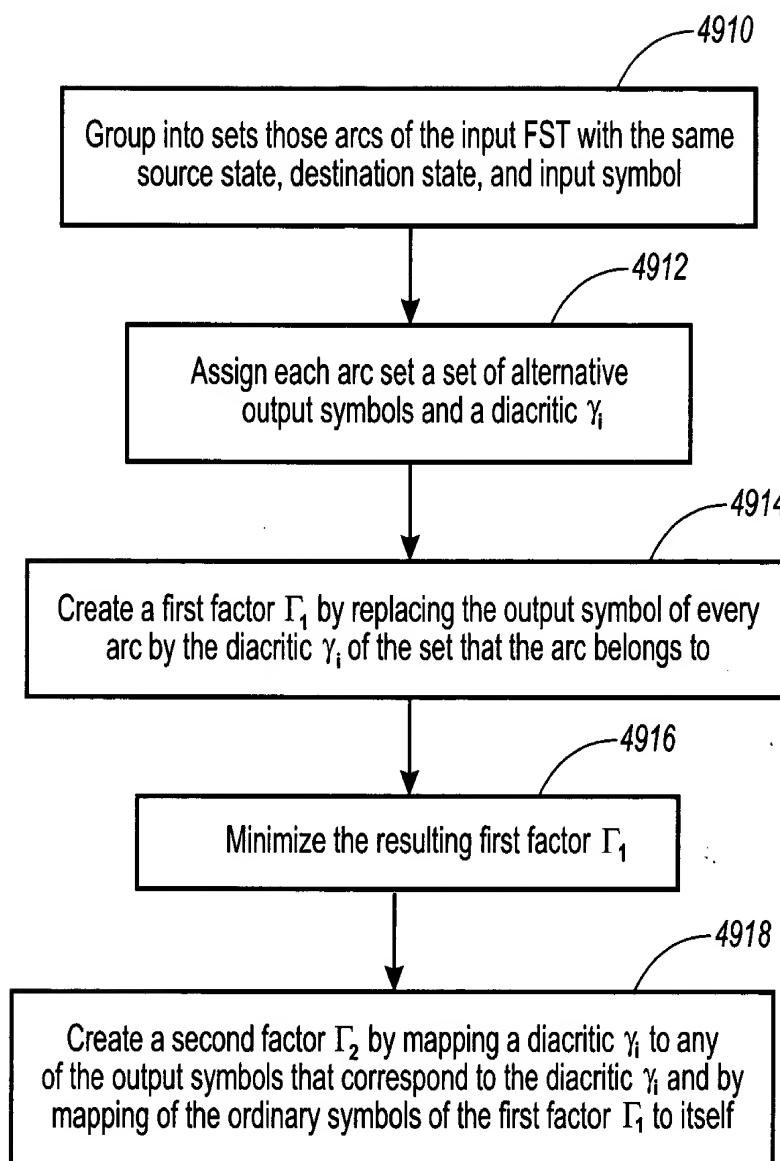


FIG. 72

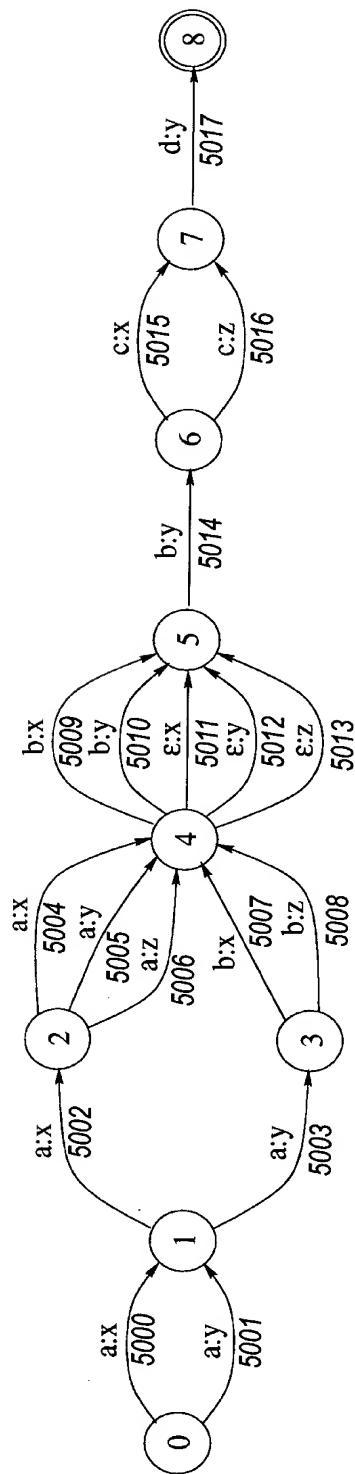


FIG. 73

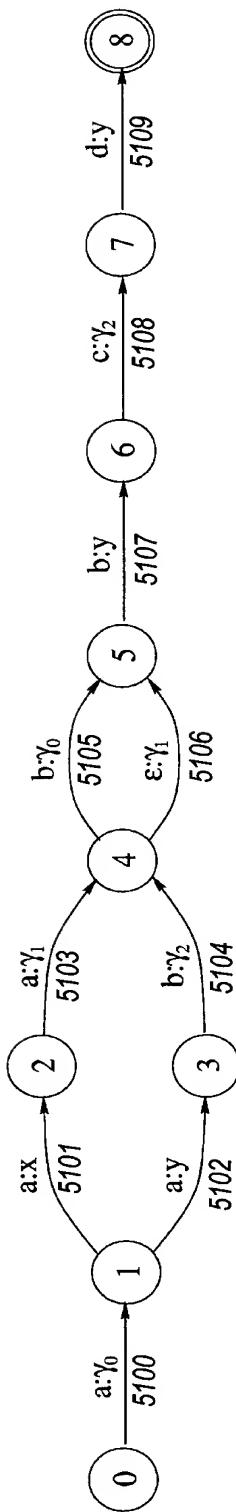


FIG. 74

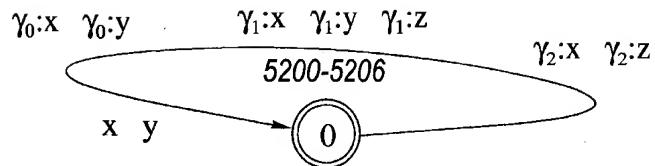


FIG. 75

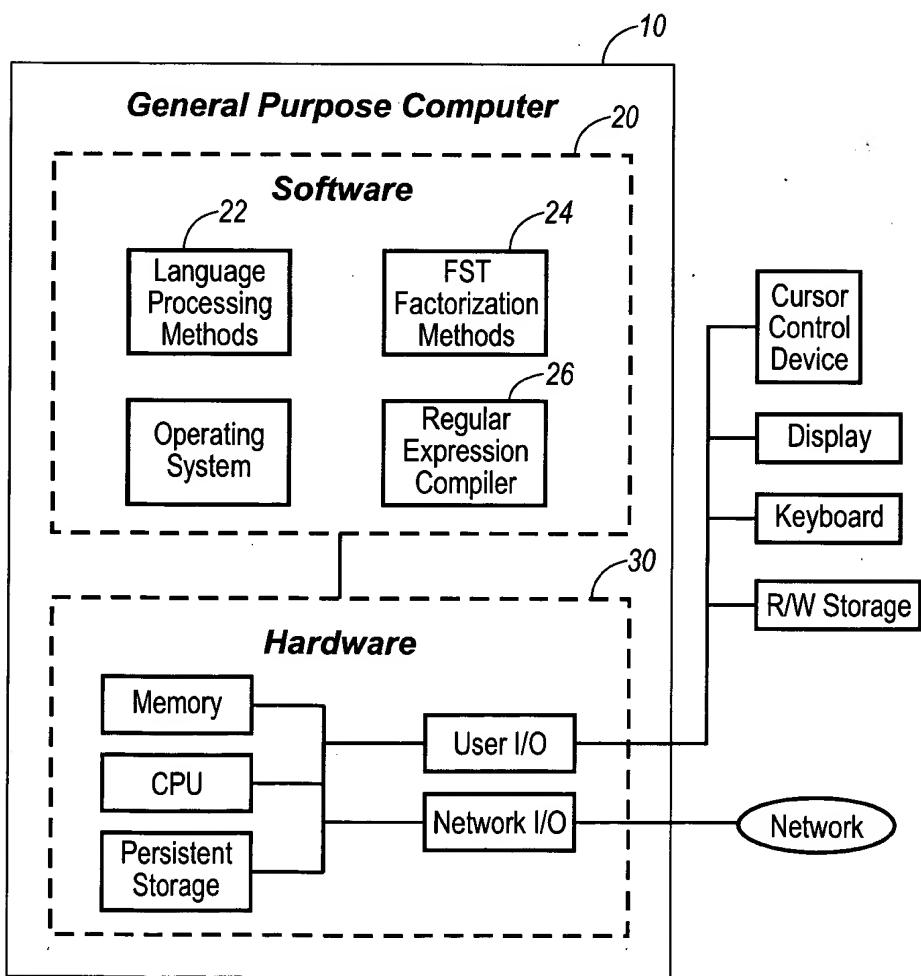


FIG. 76